



MSTronic Co., Ltd

Power over Ethernet Short Form Catalog

Since 1990, MSTronic is a world leader in Power over Ethernet technology. Our cutting edge products are designed and manufactured to the highest International quality standards, are fully RoHS compliant and carry the CE/FCC mark. All products are aggressively priced and available with or without OEM marking, with very short lead times. Detailed data sheets are available at the PoE section of www.mse.com.tw

~New & Hot Product~



Industrial Gigabit PoE Injector (midspan) DIN RAIL MOUNT

Model No.*	data rate	Input	Output	Power	Input Connector	Dimensions	Standard	Certificate
DIN-POE5-56DBN	5G	11-60VDC	56V/1236+4578 12(-),36(+),45(+),78(-)	75W	Mini Terminal Block	125 x 46 x 102	802.3bt	CE/FCC/UKCA/LVD
DIN-PS100-56DBN	5G	100-272VAC	56V/1236+4578 12(-),36(+),45(+),78(-)	90W	Mini Terminal Block	125 x 66 x 102	802.3bt	CE/FCC/RCM/LVD/ UKCA



PoE Multiple Port Unmanaged Injectors -DIN RAIL MOUNTABLE-AC INPUT

MIT-4X48G-B1NN	1G	100-240VAC	48VDC X 4/4578	16.8W/port	IEC320 C14	140 x 150 x 40	802.3af	CE/FCC/LVD/RCM/ UKCA
MIT-4X56G-B1NM	1G	100-240VAC	56VDC X 4/4578	35W/port	IEC320 C14	200 x 119 x 44	802.3at	N/A



24VAC input 5G 802.3bt PoE Injector

MIT-91G-A2456D-BT	5G	24VAC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	90W	Mini Terminal Block	118 x 150 x 40	802.3bt	CE/FCC/RCM/LVD
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DC/DC input 10G 802.3at PoE Injector (meet EN60945/EN50155)

MIT-96T-1256BDNM	10G	10-36VDC	56VDC/4578	35W	Mini Terminal Block	72 x 125 x 38	802.3at	CE/FCC/RCM/LVD EN60945/EN50155
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DC/DC input 5G 802.3af PoE Injector (meet EN60945/EN50155)

MIT-98G-1248BDNM	5G	10-36VDC	48VDC/4578	16.8W	Mini Terminal Block	78 x 85 x 36	802.3af	CE/FCC/RCM/LVD/ UKCA
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DC/DC Input, 1G/5G, 802.3bt PoE Single Port Injectors

MIT-36G-56DBNM	5G	11-60VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	70W	Mini Terminal Block	118 x 90 x 40	802.3bt	CE/FCC/RCM/LVD/ UKCA
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PoE Multiple Port 1G Midspan - Rack Mounted AC+DC48V INPUT

PSE-912R	1G	100-240VAC +42-57VDC	55VDC X 12 /12364578	90W/port	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3bt	N/A
PSE-912RM	1G	100-240VAC +42-57VDC	55VDC X 12 /12364578	90W/port	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3bt	N/A

*PSE-912RM: "M" = "Remote management on WEB" function



Industrial Gigabit PoE Injector (midspan) DIN RAIL MOUNT

Model No.*	data rate	Input	Output	Power	Input Connector	Dimensions	Standard	Certificate
DIN-POE1-G	1G	5-30VDC	5V-24VDC*4 each adjustable	1A/port	Mini Terminal Block	125 x 46 x 102	passive	N/A
DIN-POE4S	1G	12-57VDC	Vi X 4/4578	1A/port	Mini Terminal Block	125 x 46 x 102	passive	CE/FCC
DIN-POE4D	1G	44-57VDC	Vi X 4/4578	35W/port	Mini Terminal Block	125 x 46 x 102	802.3at	CE/FCC
DIN-POE5-24PNR	1G	10-60VDC	24V/1236+4578 12(-),36(-),45(+),78(-)	48W	Mini Terminal Block	125 x 46 x 102	passive	CE/FCC/UKCA/LVD
DIN-POE5-56PNN	5G	10-60VDC	56V/1236+4578 12(-),36(+),45(+),78(-)	70W	Mini Terminal Block	125 x 46 x 102	passive	CE/FCC/UKCA/LVD
DIN-POE5-56PNR	5G	10-60VDC	56V/1236+4578 12(+),36(-),45(+),78(-)	70W	Mini Terminal Block	125 x 46 x 102	passive	CE/FCC/UKCA/LVD
DIN-POE5-56D2N	5G	11-60VDC	56V/1236+4578 12(-),36(+),45(+),78(-)	70W (35W X2)	Mini Terminal Block	125 x 46 x 102	802.3at dual-signature	CE/FCC/UKCA/LVD
DIN-POE5-56DBN	5G	11-60VDC	56V/1236+4578 12(-),36(+),45(+),78(-)	75W	Mini Terminal Block	125 x 46 x 102	802.3bt	CE/FCC/UKCA/LVD
DIN-DC95-56DBN	1G	11-60VDC	56V/1236+4578 12(-),36(+),45(+),78(-)	95W	Mini Terminal Block	125 x 66 x 102	802.3bt	applying
DIN-POE9-56PNN	1G	100-272VAC	56V/1236+4578 12(-),36(+),45(+),78(-)	60W	Mini Terminal Block	125 x 46 x 102	passive	CE/FCC/LVD
DIN-POE9-56D2N	1G	100-272VAC	56V/1236+4578 12(-),36(+),45(+),78(-)	60W (30W X2)	Mini Terminal Block	125 x 46 x 102	802.3at dual-signature/UPOE	CE/FCC/LVD
DIN-POE9-56D-BT	1G	100-272VAC	56V/1236+4578 12(-),36(+),45(+),78(-)	60W	Mini Terminal Block	125 x 46 x 102	802.3bt	CE/FCC/LVD
DIN-PS100-56DBN	5G	100-272VAC	56V/1236+4578 12(-),36(+),45(+),78(-)	90W	Mini Terminal Block	125 x 66 x 102	802.3bt	CE/FCC/RCM/LVD/ UKCA
DIN-POE10-2456D-BTx2	1G	18-57VDC	56V x2 1236+4578 12(-),36(+),45(+),78(-)	90W	Mini Terminal Block	125 x 46 x 102	802.3bt	CE/FCC
DIN-POE10-2456PNNx2	1G	18-57VDC	56V x2 1236+4578 12(-),36(+),45(+),78(-)	90W	Mini Terminal Block	125 x 46 x 102	passive	CE/FCC
DIN-POE12-2456PNNx2	5G	18-57VDC	56V x2 1236+4578 12(-),36(+),45(+),78(-)	180W (90W/port)	Mini Terminal Block	125 x 66 x 102	passive	N/A
DIN-POE12-2456DBNx2	5G	18-57VDC	56V x2 1236+4578 12(-),36(+),45(+),78(-)	180W (90W/port)	Mini Terminal Block	125 x 66 x 102	802.3bt	N/A
DIN-SW5G44B4	1G	44-57VDC +POE	Vi X 4 /4578	35W/port	Mini Terminal Block +RJ45	125 x 46 x 102	802.3at	N/A

* DIN-POE1 allow 4 different output voltage, each one can be adjustable individually

* DIN-POE4S/4D allow 1~4 different input voltage, output=input, non-regulated.

* ALL DIN series operation temperature is -40C~+70C,



PoE Multiple Port Unmanaged Injectors -1G, RACK MOUNTED

Model No.*	data rate	Input	Output	Power	Input Connector	Dimensions	Standard	Certificate
MIT-824G-24	1G	100-240VAC	24VDC X 24/4578	24W/port	IEC320 C20	19" 1U RACK	passive	CE/FCC/LVD
MIT-824G-48	1G	100-240VAC	48VDC X 24/4578	24W/port	IEC320 C20	19" 1U RACK	passive	CE/FCC/LVD
MIT-912P	1G	100-240VAC	56VDC X 12/1236+4578	60W/port	IEC320 C20	19" 1U RACK	passive	CE/FCC/LVD

PoE Multiple Port 1G Midspan - Rack Mounted AC+DC48V INPUT



Model No.*	data rate	Input	Output	Power	Input Connector	Dimensions	Standard	Certificate
PSE-308R	1G	100-240VAC +42-57VDC	48VDC X 8 /4578	16.8W/port	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3af	CE/FCC/RCM/LVD
PSE-308RI	1G	100-240VAC +42-57VDC (ISOLATED)	48VDC X 8 /4578	16.8W/port	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3af	CE/FCC/RCM/LVD
PSE-316R	1G	100-240VAC +42-57VDC	48VDC X 16 /4578	16.8W/port	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3af	CE/FCC/RCM/LVD
PSE-316RI	1G	100-240VAC +42-57VDC (ISOLATED)	48VDC X 16 /4578	16.8W/port	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3af	CE/FCC/RCM/LVD
PSE-324R	1G	100-240VAC +42-57VDC	48VDC X 24 /4578	16.8W/port	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3af	CE/FCC/RCM/LVD
PSE-324RI	1G	100-240VAC +42-57VDC (ISOLATED)	48VDC X 24 /4578	16.8W/port	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3af	CE/FCC/RCM/LVD
PSE-608R	1G	100-240VAC +42-57VDC	55VDC X 8 /4578	33W/port	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3at	CE/FCC/RCM/LVD
PSE-608RI	1G	100-240VAC +42-57VDC (ISOLATED)	55VDC X 8 /4578	33W/port	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3at	CE/FCC/RCM/LVD
PSE-616R	1G	100-240VAC +42-57VDC	55VDC X 16 /4578	33W/port	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3at	CE/FCC/RCM/LVD
PSE-616RI	1G	100-240VAC +42-57VDC (ISOLATED)	55VDC X 16 /4578	450W/total	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3at	CE/FCC/RCM/LVD
PSE-624R	1G	100-240VAC +42-57VDC	55VDC X 24 /4578	33W/port	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3at	CE/FCC/RCM/LVD
PSE-616R-DC 	1G	DC +/- 44V~57V (ISOLATED)	50VDC X 16 /4578	30W/port	DC Terminal Block DC Terminal Block	19" 1U RACK	802.3at	N/A
PSE-912R	1G	100-240VAC +42-57VDC	55VDC X 12 /1236+4578	90W/port	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3bt	applying
PSE-912RM	1G	100-240VAC +42-57VDC	55VDC X 12 /1236+4578	90W/port	AC IEC320 C20 DC Terminal Block	19" 1U RACK	802.3bt	applying

* PSE-308R/316R/324R/608R/616R/624R/912R provide **centralize remote control up to 24 units (24x24=576 port)** via Ethernet at one console

* PSE-308RI/316RI/324RI/608RI/616RI/616R-DC with isolated DC input, can use +48VDC or -48VDC as power source.



PoE Multiple Port Unmanaged 1G/5G Injectors (midspan) -DIN RAIL MOUNTABLE -DC INPUT

Model No.*	data rate	Input	Output	Power	Input Connector	Dimensions	Standard	Certificate
MIT-44GS	1G	12-57VDC	Vi X 4/4578	1A/port	Mini Terminal Block	118 x 90 x 40	passive	CE/FCC/LVD
MIT-44GD	1G	44-57VDC	Vi X 4/4578	35W/port	Mini Terminal Block	118 x 90 x 40	802.3at	CE/FCC/LVD
MIT-74GS	1G	20-60VDC	Vi X 4/1236+4578 12(-),36(+),45(+),78(-)	1.8A/port	Mini Terminal Block	118 x 90 x 40	passive	N/A
MIT-74GD-BT	5G	52-57VDC	Vi X 4/1236+4578 12(-),36(+),45(+),78(-)	90W/port	Mini Terminal Block	118 x 90 x 40	802.3bt	N/A

*MIT-44GS made for up to 4 different voltage input to PoE output, 1A/port

MIT-74GS made for single voltage input to 4 PoE output, 1.8A/port



PoE Multiple Port Unmanaged Injectors -DIN RAIL MOUNTABLE-AC INPUT

Model No.*	data rate	Input	Output	Power	Input Connector	Dimensions	Standard	Certificate
MIT-4X48G-B1NN	1G	100-240VAC	48VDC X 4/4578	16.8W/port	IEC320 C14	140 x 150 x 40	802.3af	CE/FCC/LVD/RCM/UKCA
MIT-4X48G-BNNN	1G	100-240VAC	48VDC X 4/4578	24W/port	IEC320 C14	140 x 150 x 40	passive	CE/FCC/LVD/RCM/UKCA
MIT-4X56G-B1NM	1G	100-240VAC	56VDC X 4/4578	35W/port	IEC320 C14	200 x 119 x 44	802.3at	N/A



1G Fiber/PoE Media Converter (Managed Endspan + PoE Extender)

Model No.*	data rate	Input	Output	Power	Input Connector	Dimensions	Standard	Certificate
PSE-SW5FG	1G	44-57VDC	Vi X 4 /4578	35W/port	Mini Terminal Block SFP fiber Connector	195 x 130 x 40	802.3at	N/A

* Fiber input, 4 ports high power PoE output



8 Port Switch & PoE Extender (Endspan)

Model No.*	data rate	Input	Output	Power	Input Connector	Dimensions	Standard	Certificate
PSE-SW8S	10/100	12~57VDC +POE	Vi X 7 /4578	2A/port	Mini Terminal Block +RJ45	118 x 150 x 40	passive	CE/FCC/LVD/VCCI
PSE-SW8D	10/100	44-57VDC +POE	Vi X 7 /4578	35W/port	Mini Terminal Block +RJ45	118 x 150 x 40	802.3at	CE/FCC/LVD/VCCI
PSE-SW8G1111	1G	12-57VDC	Vi X 7 /1236	1A/port*	Mini Terminal Block +RJ45	160 x 130 x 30	passive	CE/FCC
PSE-SW8G1141	1G	12-57VDC	Vi X 7 /4578	1A/port*	Mini Terminal Block +RJ45	160 x 130 x 30	passive	CE/FCC
PSE-SW8G1181	1G	12-57VDC	Vi X 7 /1236+4578 12(-),36(+),45(+),78(-)	1A/port*	Mini Terminal Block +RJ45	160 x 130 x 30	passive	CE/FCC
PSE-SW8G44B4	1G	44-57VDC	Vi X 7 /4578	35W/port*	Mini Terminal Block +RJ45	160 x 130 x 30	802.3at	CE/FCC
PSE-SW8G25B0	1G	18-36VDC	56V X 7 /4578	35W/port*	Mini Terminal Block	290 x 190 x 45	802.3at	CE/FCC

* 8 ports switch, include 7 ports high power PoE output

** the output voltage of PSE-SW8S/D is the same as input voltage (Vi) (non-regulated),
the maximum output power is depends on the DC sources. 2A/port, total 7A maximum.

* with PoE repeat function, may extend PoE up to 200m (100m + 100m)

* the rear panel with DIN4P Connector for AC/DC adapter MS-180/181 (option)

Multiple Port 1G PoE Switch (Endspan) COMBO 24V+56V POE OUTPUT



Model No.*	data rate	Input	Output	Power	Input Connector	Dimensions	Standard	Certificate
PSE-SW5G2TB0HM	1G	18~32VDC	56V x2 /4578 56V x1 /1236+4578 24V x2 /4578	35W/port 60W/port 24W/port	Mini Terminal Block	180 x 150 x 40	802.3at passive passive	N/A
PSE-SW5G2280HM	1G	18~32VDC	56V x3 /4578 24V 1Ax1 /4578 24V 2Ax1 /1236+4578	35W/port 24W/port 48W/port	Mini Terminal Block	180 x 150 x 40	802.3at passive passive	N/A
PSE-SW5G4TB0H	1G	44-57VDC	56V x1 /1236+4578 56V x3 /4578 24V x1 /4578	60W/port 35W/port 12W/port	Mini Terminal Block	118 x 150 x 40	passive 802.3at passive	N/A
PSE-SW5G4TB0H-BT	1G	44-57VDC	802.3bt x1 /1236+4578 56V x3 /4578 24V x1 /4578	90W/port 35W/port 12W/port	Mini Terminal Block	118 x 150 x 40	802.3bt 802.3at passive	N/A

3/5 Port 1G PoE Switch/Extender (Endspan)



Model No.*	data rate	Input	Output	Power	Input Connector	Dimensions	Standard	Certificate
PSE-SW5G1141	1G	12~57VDC +POE	Vi X 4 /4578	1A/port	Mini Terminal Block +RJ45	118 x 150 x 40	passive	CE/FCC/LVD/VCCI
PSE-SW5G25B4	1G	12-36VDC +POE	56VDC X 4 /4578	35W/port*	Mini Terminal Block +RJ45	118 x 150 x 40	802.3at	CE/FCC/LVD/VCCI
PSE-SW5G44BB	1G	44-57VDC +POE	Vi X 4 /4578	35W/port	Mini Terminal Block +RJ45	118 x 150 x 40	802.3at	CE/FCC/LVD/VCCI
PSE-SW5G11XN	1G	12~57VDC *4	Vi X 4 /4578	1A/port	Mini Terminal Block	118 x 150 x 40	passive	N/A
PSE-SW5G15B4HM	1G	11-60VDC +POE	56VDC X 4 /4578	35W/port	Mini Terminal Block +RJ45	139 x 147 x 40	802.3at	Applying
PSE-SW3B44DB	1G	44-57VDC +POE	Vi X 4 /1236+4578 12(-),36(+),45(+),78(-)	90W/port	Mini Terminal Block +RJ45	118 x 90 x 40	802.3bt	N/A
PSE-SW3B25D0H	1G	10-36VDC	Vi X 4 /1236+4578 12(-),36(+),45(+),78(-)	90W/port	Mini Terminal Block	118 x 90 x 40	802.3bt	N/A
PSE-SW5B44DB	1G	44-57VDC +POE	Vi X 4 /1236+4578 12(-),36(+),45(+),78(-)	90W/port	Mini Terminal Block +RJ45	118 x 150 x 40	802.3bt	N/A
PSE-SW5B25DB	1G	18-36VDC +POE	56VDC X 4 /1236+4578 12(-),36(+),45(+),78(-)	60W/port	Mini Terminal Block	290 x 190 x 45	802.3bt	N/A
PSE-SW5BA5DB	1G	100-240VAC +POE	56VDC X 4 /1236+4578 12(-),36(+),45(+),78(-)	60W/port	AC IEC320 C14	290 x 190 x 45	802.3bt	N/A

* 5 ports switch, include 4 ports PoE output, 8 ports switch with 7 ports PoE output.

** the output voltage of PSE-SW5G11x1 is the same as input voltage (Vi) (non-regulated), the maximum output power is depends on the DC sources. Output limited at 1A/port maximum.

** the output voltage of PSE-SW5G11XN is the same as input voltage (Vi) (non-regulated), the maximum output power is depends on the DC sources.
Output limited at 1A/port maximum. allow up to 4 different input voltage.

* with PoE repeater function, may extend PoE up to 200m (100m + 100m)



PoE Single Port Injectors - AC Input, 1G/5G/10G

Model No.*	data rate	Input	PoE Output	Power	Input Connector	Dimensions	Standard	Certificate
MIT-20G-A2456PNNN	1G	24VAC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	70W	Mini Terminal Block	72 x 125 x 38	passive	Applying
MIT-20G-A2456D2NN	1G	24VAC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	70W (35W X2)	Mini Terminal Block	72 x 125 x 38	802.3at	Applying
MIT-20G-A2456DBNN	5G	24VAC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	70W	Mini Terminal Block	72 x 125 x 38	802.3bt	Applying
MIT-96T-A2456BDNM	10G	24VAC	56VDC/4578 45(+),78(-)	35W	Mini Terminal Block	72 x 125 x 38	802.3at	CE/FCC/RCM/LVD EN50155+EN60945
MIT-91G-A2456D-BT	5G	24VAC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	90W	Mini Terminal Block	118 x 150 x 40	802.3bt	CE/FCC/RCM/LVD
MIT-07G-18BNNN	1G	100-240VAC	18VDC/4578 45(+),78(-)	18W	IEC320 C6	78 x 85 x 36	passive	CE/FCC/RCM/VI/UL/ UKCA
MIT-07G-24BNNN	1G	100-240VAC	24VDC/4578 45(+),78(-)	19.2W	IEC320 C6	78 x 85 x 36	passive	CE/FCC/RCM/VI/UL/ UKCA
MIT-07G-48BNNN	5G	100-240VAC	48VDC/4578 45(+),78(-)	24W	IEC320 C6	78 x 85 x 36	passive	CE/FCC/RCM/VI/UL/ UKCA
MIT-07G-48BDNN	5G	100-240VAC	48VDC/4578 45(+),78(-)	16.8W	IEC320 C6	78 x 85 x 36	802.3af	CE/FCC/RCM/VI/UL/ UKCA

MIT-33G-24BNN	5G	100~240VAC	24VDC/4578 45(+),78(-)	48W	IEC320 C14	72 x 125 x 38	passive	CE/FCC/RCM/VI/UL/ UKCA
MIT-33G-24PNN	5G	100~240VAC	24VDC/1236+4578 12(-),36(+),45(+),78(-)	48W	IEC320 C14	72 x 125 x 38	passive	CE/FCC/RCM/VI/UL/ UKCA
MIT-33G-56BNN	5G	100~240VAC	56VDC/4578 45(+),78(-)	60W	IEC320 C14	72 x 125 x 38	passive	CE/FCC/RCM/VI/UL/ UKCA
MIT-33G-56B1N	5G	100~240VAC	56VDC/4578 45(+),78(-)	35W	IEC320 C14	72 x 125 x 38	802.3at	CE/FCC/RCM/VI/UL/ UKCA
MIT-33G-56PNN	5G	100~240VAC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	60W	IEC320 C14	72 x 125 x 38	passive	CE/FCC/RCM/VI/UL/ UKCA
MIT-33G-56D2N	5G	100~240VAC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	60W (30W X2)	IEC320 C14	72 x 125 x 38	802.3at dual-signature/UPOE	CE/FCC/RCM/VI/UL
MIT-88G-56D-BT	5G	100~240VAC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	75W	IEC320 C14	118 x 90 x 40	802.3bt	CE/FCC/RCM/LVD
MIT-85G-56PNN	5G	100~240VAC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	150W	IEC320 C14	118 x 150 x 40	passive	CE/FCC/RCM/LVD
MIT-85G-56D-BT	5G	100~240VAC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	90W	IEC320 C14	118 x 150 x 40	802.3bt	CE/FCC/RCM/LVD

PoE Single Port Injectors – DC Input, 1G/5G/10G



Model No. *	data rate	Input	PoE Output	Power	Input Connector	Dimensions	Standard	Certificate
MIT-96T-4856BDNMH	10G	40-60VDC	56VDC/4578 45(+),78(-)	35W	Mini Terminal Block	72 x 125 x 38	802.3at	CE/FCC/RCM/LVD EN50155+EN60945
MIT-36G-56PNNM	5G	11-60VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	70W	Mini Terminal Block	118 x 90 x 40	passive	CE/FCC/RCM/LVD/ UKCA
MIT-36G-56D2NM	5G	11-60VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	70W (35W X2)	Mini Terminal Block	118 x 90 x 40	802.3at dual-signature/UPOE	CE/FCC/RCM/LVD/ UKCA
MIT-36G-56DBNM	5G	11-60VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	70W	Mini Terminal Block	118 x 90 x 40	802.3bt	CE/FCC/RCM/LVD/ UKCA
MIT-20G-1256D2NN	1G	10-15VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	50W (25W X2)	Mini Terminal Block	72 x 125 x 38	802.3at dual-signature/UPOE	applying
MIT-20G-1256DBNN	5G	10-15VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	45W	Mini Terminal Block	72 x 125 x 38	802.3bt	applying
MIT-20G-2456D2NN	1G	18-36VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	70W (35W X2)	Mini Terminal Block	72 x 125 x 38	802.3at dual-signature/UPOE	applying
MIT-20G-2456DBNN	5G	18-36VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	70W	Mini Terminal Block	72 x 125 x 38	802.3bt	applying
MIT-20G-4856D2NN	1G	40-60VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	70W (35W X2)	Mini Terminal Block	72 x 125 x 38	802.3at dual-signature/UPOE	applying
MIT-20G-4856DBNN	5G	40-60VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	70W	Mini Terminal Block	72 x 125 x 38	802.3bt	applying
MIT-65G-4856D1N	1G	40-60VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	112W	Mini Terminal Block	118 x 150 x 40	LTPOE++ single-signaature	CE/FCC/RCM/LVD
MIT-65G-4856D-BT	1G	40-60VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	90W	Mini Terminal Block	118 x 150 x 40	802.3bt	CE/FCC/RCM/LVD
MIT-65G-4856PNN	1G	40-60VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	112W	Mini Terminal Block	118 x 150 x 40	passive	CE/FCC/RCM/LVD
MIT-89G-4856D-BT	5G	40-60VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	90W	Mini Terminal Block	118 x 150 x 40	802.3bt	CE/FCC/RCM/LVD
MIT-69G-1224BNNN	1G	10-36VDC	24VDC/4578 45(+),78(-)	20W	Mini Terminal Block	78 x 85 x 36	passive	CE/FCC/RCM/LVD EN50155+EN60945
MIT-69G-1248BNNN	1G	10-36VDC	48VDC/4578 45(+),78(-)	24W	Mini Terminal Block	78 x 85 x 36	passive	CE/FCC/RCM/LVD EN50155+EN60945
MIT-69G-1248BDNN	1G	10-36VDC	48VDC/4578 45(+),78(-)	16.8W	Mini Terminal Block	78 x 85 x 36	802.3af	CE/FCC/RCM/LVD EN50155+EN60945
MIT-69G-1248BDNM	1G	10-36VDC	48VDC/4578 45(+),78(-)	16.8W	Mini Terminal Block	73 x 82 x 35	802.3af	CE/FCC/RCM/LVD EN50155+EN60945
MIT-69G-1248ADRN	1G	10-36VDC	48VDC/1236 1/2 (+), 3/6 (-)	16.8W	Mini Terminal Block	78 x 85 x 36	802.3af	CE/FCC/RCM/LVD EN50155+EN60945
MIT-69G-4848BNNN	1G	40-60VDC	48VDC/4578 45(+),78(-)	24W	Mini Terminal Block	78 x 85 x 36	passive	CE/FCC/RCM/LVD EN50155+EN60945
MIT-69G-4848BDNN	1G	40-60VDC	48VDC/4578 45(+),78(-)	16.8W	Mini Terminal Block	78 x 85 x 36	802.3af	CE/FCC/RCM/LVD EN50155+EN60945

MIT-98G-1248BNNM	5G	10-36VDC	48VDC/4578 45(+),78(-)	24W	Mini Terminal Block	73 x 82 x 35	passive	CE/FCC/RCM/LVD/ UKCA
MIT-98G-1248BDNM	5G	10-36VDC	48VDC/4578 45(+),78(-)	16.8W	Mini Terminal Block	73 x 82 x 35	802.3af	CE/FCC/RCM/LVD/ UKCA
MIT-98G-1248ADRM	5G	10-36VDC	48VDC/1236 1/2 (+), 3/6 (-)	16.8W	Mini Terminal Block	73 x 82 x 35	802.3af	CE/FCC/RCM/LVD/ UKCA
MIT-98G-4848BNNM	5G	40-60VDC	48VDC/4578 45(+),78(-)	24W	Mini Terminal Block	73 x 82 x 35	passive	CE/FCC/RCM/LVD/ UKCA
MIT-70G-1224BNNN	1G	10-15VDC	24VDC/4578 45(+),78(-)	35W	Mini Terminal Block	72 x 125 x 38	passive	CE/FCC/RCM/CB/LVD/ UKCA
MIT-70G-1256BNNN	1G	10-15VDC	56VDC/4578 45(+),78(-)	50W	Mini Terminal Block	72 x 125 x 38	passive	CE/FCC/RCM/CB/LVD/ UKCA
MIT-70G-1256BDNN	1G	10-15VDC	56VDC/4578 45(+),78(-)	35W	Mini Terminal Block	72 x 125 x 38	802.3at	CE/FCC/RCM/CB/LVD/ UKCA
MIT-70G-1256BDNM	1G	10-15VDC	56VDC/4578 45(+),78(-)	35W	Mini Terminal Block	72 x 125 x 38	802.3at	CE/FCC/RCM/CB/LVD/ UKCA
MIT-70G-2456BNNN	1G	18-36VDC	56VDC/4578 45(+),78(-)	50W	Mini Terminal Block	72 x 125 x 38	passive	CE/FCC/RCM/CB/LVD/ UKCA
MIT-70G-2456BDNN	1G	18-36VDC	56VDC/4578 45(+),78(-)	35W	Mini Terminal Block	72 x 125 x 38	802.3at	CE/FCC/RCM/CB/LVD/ UKCA
MIT-70G-2456BDNM	1G	18-36VDC	56VDC/4578 45(+),78(-)	35W	Mini Terminal Block	72 x 125 x 38	802.3at	CE/FCC/RCM/CB/LVD/ UKCA
MIT-70G-4824BNNN	1G	40-60VDC	24VDC/4578 45(+),78(-)	30W	Mini Terminal Block	72 x 125 x 38	passive	CE/FCC/RCM/CB/LVD/ UKCA
MIT-70G-4856BNNN	1G	40-60VDC	56VDC/4578 45(+),78(-)	50W	Mini Terminal Block	72 x 125 x 38	passive	CE/FCC/RCM/CB/LVD/ UKCA
MIT-70G-4856BDNN	1G	40-60VDC	56VDC/4578 45(+),78(-)	35W	Mini Terminal Block	72 x 125 x 38	802.3at	CE/FCC/RCM/CB/LVD/ UKCA
MIT-70G-4856BDNM	1G	40-60VDC	56VDC/4578 45(+),78(-)	35W	Mini Terminal Block	72 x 125 x 38	802.3at	CE/FCC/RCM/CB/LVD/ UKCA



PoH Single Port Injectors

Model No. *	data rate	Input	PoE Output	Power	Input Connector	Dimensions	Standard	Certificate
POH-AC5695	1G	100-240VAC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	95W	Mini Terminal Block	118 x 150 x 40	PoH	N/A
POH-485695	1G	40-60VDC	56VDC/1236+4578 12(-),36(+),45(+),78(-)	95W	Mini Terminal Block	118 x 150 x 40	PoH	N/A



PoE Single Port Injectors – DC Input, 1G/5G/10G, EN60945/EN50155 certificated

Model No. *	data rate	Input	PoE Output	Power	Input Connector	Dimensions	Standard	Certificate
MIT-45G-48D	1G	10-36VDC	48VDC/4578 45(+),78(-)	16.8W	Mini Terminal Block	78 x 85 x 36	802.3af	CE/FCC/RCM/LVD EN60945/EN50155
MIT-45G-48DM	1G	10-36VDC	48VDC/4578 45(+),78(-)	16.8W	Mini Terminal Block	73 x 82 x 35	802.3af	CE/FCC/RCM/LVD EN60945/EN50155
MIT-98G-1248BDNM	5G	10-36VDC	48VDC/4578 45(+),78(-)	16.8W	Mini Terminal Block	73 x 82 x 35	802.3af	CE/FCC/RCM/LVD/ UKCA
MIT-96T-1256BDNMH	10G	10-36VDC	56VDC/4578 45(+),78(-)	35W	Mini Terminal Block	72 x 125 x 38	802.3at	CE/FCC/RCM/LVD EN60945/EN50155

PoE Passive Injector/Splitter (DC jack input/ RJ45 output)

Model No.*	data rate	Input	PoE Output	Dimensions	Standard	Certificate
MIT-40G	1G	Mini Terminal Block + RJ45 Socket	RJ45	78 x 85 x 36	passive	CE/FCC/LVD
MIT-901G	1G	Mini Terminal Block + RJ45 Socket	RJ45 (12-/36+)	72 x 125 x 38	passive	CE/FCC/LVD
MIT-901GR	1G	Mini Terminal Block + RJ45 Socket	RJ45 (12+/36-)	72 x 125 x 38	passive	CE/FCC/LVD
MIT-901T	10G	Mini Terminal Block + RJ45 Socket	RJ45 (12-/36+)	72 x 125 x 38	passive	N/A
MIT-901TR	10G	Mini Terminal Block + RJ45 Socket	RJ45 (12+/36-)	72 x 125 x 38	passive	N/A



MIT-40G is non-isolated

MIT-901G/GR is non-isolated 1G passive injector/splitter, power on all 4 pairs, 2.5A maximum

MIT-901T/TR is non-isolated 10G passive injector/splitter, power on all 4 pairs, 2.5A maximum



PoE Single DC output Splitters

Model No.	data rate	Input	Output	Power	Output Connector	Dimensions	Standard	Certificate
MIT-11-1205	10/100	40-57VDC (PoE)	5VDC, 2.4A	12W	5.5 x 2.5 x 12	45 x 65 x 26	802.3af	CE/FCC
MIT-11-1212	10/100	40-57VDC (PoE)	12VDC, 1.0A	12W	5.5 x 2.5 x 12	45 x 65 x 26	802.3af	CE/FCC
MIT-11-1224	10/100	40-57VDC (PoE)	24VDC, 0.5A	12W	5.5 x 2.5 x 12	45 x 65 x 26	802.3af	CE/FCC
MIT-11-1505USB	10/100	40-57VDC (PoE)	5VDC, 3A USB	15W	USB	45 x 65 x 26	802.3af	CE/FCC

* MIT-11-1505USB compliant to BC1.2 quick charger



PoE Single 24VAC output Splitters

Model No.	data rate	Input	Output	Power	Output Connector	Dimensions	Standard	Certificate
MIT-24G-2424A	1G	18-36VDC (PoE)	24VAC, 1.7A	40W	5.5 x 2.1 x 12	72 x 125 x 38	passive	N/A
MIT-24G-5224A	1G	40-57VDC (PoE)	24VAC, 2.16A	52W	5.5 x 2.1 x 12	72 x 125 x 38	802.3bt	N/A
MIT-28G-8024A	5G	40-57VDC (PoE)	24VAC, 3.33A	80W	Mini Terminal Block	118 x 150 x 40	802.3bt	N/A



PoE Single output Splitters

Model No.	data rate	Input	Output	Power	Output Connector	Dimensions	Standard	Certificate
MIT-06G-2505H	1G	40-57VDC (PoE)	5VDC, 5.0A	25W	5.5 x 2.1 x 12	78 x 85 x 36	802.3at	CE/FCC/RCM/LVD
MIT-06G-2512H	1G	40-57VDC (PoE)	12VDC, 2.1A	25W	5.5 x 2.1 x 12	78 x 85 x 36	802.3at	CE/FCC/RCM/LVD
MIT-06G-2524H	1G	40-57VDC (PoE)	24VDC, 1.1A	25W	5.5 x 2.1 x 12	78 x 85 x 36	802.3at	CE/FCC/RCM/LVD
MIT-24G-5212D	1G	40-57VDC (PoE)	12VDC, 4.3A	52W	5.5 x 2.1 x 12	72 x 125 x 38	802.3bt	N/A
MIT-24G-5224D	1G	40-57VDC (PoE)	24VDC, 2.16A	52W	5.5 x 2.1 x 12	72 x 125 x 38	802.3bt	N/A
MIT-28G-8012D	5G	40-57VDC (PoE)	12VDC, 6.67A	80W	Mini Terminal Block	118 x 150 x 40	802.3bt	N/A
MIT-28G-8024D	5G	40-57VDC (PoE)	24VDC, 3.33A	80W	Mini Terminal Block	118 x 150 x 40	802.3bt	N/A
MIT-28G-8048D	5G	40-57VDC (PoE)	48VDC, 1.67A	80W	Mini Terminal Block	118 x 150 x 40	802.3bt	N/A



PoE DUAL output Splitter

Model No.	data rate	Input	Output	Power	Output Connector	Dimensions	Standard	Certificate
MIT-72G-48P12DC-B1N	1G	40-57VDC (PoE)	48VDC, 0.625A (PoE) 12VDC, 1.66A (DC)	30W 20W	RJ45 Mini Terminal Block	78 x 85 x 36	802.3at	CE/FCC
MIT-72G-48P24DC-B1N	1G	40-57VDC (PoE)	48VDC, 0.625A (PoE) 24VDC, 0.83A (DC)	30W 20W	RJ45 Mini Terminal Block	78 x 85 x 36	802.3at	CE/FCC
MIT-72G-48P48DC-B1N	1G	40-57VDC (PoE)	48VDC, 0.625A (PoE) 48VDC, 0.41A (DC)	30W 20W	RJ45 Mini Terminal Block	78 x 85 x 36	802.3at	CE/FCC
MIT-61-48P05USB-F	10/100	40-57VDC (PoE)	5V, 2.4A (USB) 48V, 0.41A (PoE)	12W 20W	USB female RJ45 female	45 x 65 x 26	802.3at	N/A
MIT-61-48P12DC-F	10/100	40-57VDC (PoE)	12V, 1.0A (DC) 48V, 0.41A (PoE)	12W 20W	5.5 x 2.5 x 12 RJ45 female	45 x 65 x 26	802.3at	N/A
MIT-61-48P24DC-F	10/100	40-57VDC (PoE)	24V, 0.625A (DC) 48V, 0.41A (PoE)	15W 20W	5.5 x 2.5 x 12 RJ45 female	45 x 65 x 26	802.3at	N/A
MIT-61-48P48DC-F	10/100	40-57VDC (PoE)	48V, 0.25A (DC) 48V, 0.38A (PoE)	12W 18W	5.5 x 2.5 x 12 RJ45 female	45 x 65 x 26	802.3at	N/A



PoE Converter

Model No.	data rate	Input	Output	Power	Output Connector	Dimensions	Standard	Certificate
MIT-21-1224	10/100	40-60VDC (PoE)	12V/24V switchable	24W	RJ45	78 x 85 x 36	802.3af/at	N/A
MIT-21G-1824	1G	36-60VDC (PoE)	18V/24V switchable	24W	RJ45	78 x 85 x 36	802.3at	CE/FCC/RCM
MIT-21G-1224	1G	40-60VDC (PoE)	12V/24V switchable	24W	RJ45	78 x 85 x 36	802.3at	CE/FCC/RCM
MIT-22-1824	10/100	40-60VDC (PoE)	18V/24V switchable	12W	RJ45	78 x 85 x 36	802.3af	N/A
MIT-22-1224	10/100	40-60VDC (PoE)	12V/24V switchable	12W	RJ45	78 x 85 x 36	802.3af	CE/RCM/LVD
MIT-42G-2456DH	1G	18-36VDC (PoE)	56VDC	35W	RJ45	78 x 85 x 36	802.3at	N/A

* MIT-21/22 designed as PoE input & PoE output



PoE/USB 3.0 Adapter

Model No.	date rate	Input	Output	Power	Output Connector	Dimensions	Standard	Certificate
MIT-76G-USB	1G	40-57VDC (PoE)	5VDC, 2.4A (USB)	12W	USB 3.0	76 x 85 x 29	802.3af/at	CE/FCC

PoE/LAN Surge protector---single port

Model No.	data rate	Max Surge Discharge	Operation Voltage	direction	Dimensions	standard	Certificate
MS-T124G	1G	5KA	24V	Bi-directional	95 x 25 x 25	passive (1236+4578)	N/A
MS-T100E	1G	5KA	48V/56V	Bi-directional	95 x 25 x 25	802.3at/bt (1236+4578)	CE/FCC/RCM/UL
MS-T105G	5G	10KA	48V/56V	Bi-directional	95 x 25 x 25	802.3at/bt (1236+4578)	CE/FCC/RCM
MS-T200G	10G	10KA	48V/56V	Bi-directional	120 x 25 x 25	802.3at/bt (1236+4578)	CE/FCC/RCM/UL
MS-T100E-IP66	1G	5KA	48V/56V	Bi-directional	111 x 72 x 209	802.3at (1236+4578)	CE/FCC/RCM/UL
MS-T105G-IP66	5G	10KA	48V/56V	Bi-directional	111 x 72 x 209	802.3at (1236+4578)	CE/FCC/RCM
MS-T200G-IP66	10G	10KA	48V/56V	Bi-directional	111 x 72 x 209	802.3at/bt (1236+4578)	CE/FCC/RCM/UL
MS-T100-BOX		IP66			200 x 44 x 56		N/A
BOX66-S		IP66			111 x 72 x 209		N/A



MS-T100E can be used for PoE over MODE A or B, UL 497B approved.

MS-T100-BOX, MS-BOX66-S is the IP66 class outdoor weatherproof enclosure, anti-UV, available to install MS-T100B/E/200G inside.

MS-T200G available for 10G Ethernet/ 5G PoE 802.3bt, UL 497B approved

MS-T100E-IP66/MS-T200G-IP66 with outdoor IP66 enclosure, anti-UV



PoE/LAN Surge protector---multiport



Model No.	data rate	Max Surge Discharge	Clamping Voltage	direction	Dimensions	standard	Certificate
MS-T5624G	1G	10KA x24 ports	120V	Bi-directional	431 x 114 x 44	802.3at/bt (1236+4578)	CE/FCC
MS-T5624MG	5G	10KA x24 ports	120V	Bi-directional	431 x 114 x 44	802.3at/bt (1236+4578)	CE/FCC

MS-T5624G pass ESD 15KV class C. design for 802.3bt



Solar/DC Battery Charger+PoE Switch -Dual input+Triple output



Model No.*	data rate	Input	Output 1: Terminal Output 2: PoE Output 3: PoE	Power	Output Connector	Dimensions	Standard	Certificate
SOL10D12LFP-SW4-56B1N	1G	Solar: 18~25V DC (DIN 4P): 18V~57V, 3A minimum at @18V in	DC Output: 12V/3.5A-8A	42W-96W	Rear Terminal Block	180 x 150 x 40	802.3af/at	N/A
			PoE Output 1: 56V	35W	RJ45 (left)			
			PoE Output 2: 56V		RJ45 (right)			
SOL10D24-SW4-56B1N-IP66	1G	33~40VDC (Left Terminal Block)	DC Output: 24V/3A	70W	Right Terminal Block	180 x 150 x 40	802.3af/at	N/A
			PoE Output: 56V/port		4port RJ45			

* the PoE output =1x 802.3at or 2x 802.3af. Total 35W(Output 1+Output 2)



Solar/PoE Battery Charger-Dual input+dual output

Model No.*	data rate	Input	Output 1: Terminal Output 2: PoE	Power	Output Connector	Dimensions	Standard	Certificate
SOL10P12-24BNN	1G	Solar: 18~25V	Output 1: 12V/10A (DC)	120W	Mini Terminal Block	118 x 150 x 40	passive/at	applying
		POE: 36~57V	Output 2: 24V/1.25A (PoE)	30W	RJ45			
SOL10P12-48BNN	1G	Solar: 18~25V	Output 1: 12V/10A (DC)	120W	Mini Terminal Block	118 x 150 x 40	passive/at	applying
		POE: 36~57V	Output 2: 48V/0.63A (PoE)	30W	RJ45			
SOL10P12-56B1N	1G	Solar: 18~25V	Output 1: 12V/10A (DC)	120W	Mini Terminal Block	118 x 150 x 40	802.3af/at	applying
		POE: 36~57V	Output 2: 56V/0.63A (PoE)	35W	RJ45			
SOL10P24-24BNN	1G	Solar: 30~55V	Output 1: 24V/10A (DC)	240W	Mini Terminal Block	118 x 150 x 40	802.3af/at	N/A
		POE: 36~57V	Output 2: 24V/1.25A (PoE)	30W	RJ45			
SOL10P24-48BNN	1G	Solar: 30~55V	Output 1: 24V/10A (DC)	240W	Mini Terminal Block	118 x 150 x 40	802.3af/at	N/A
		POE: 36~57V	Output 2: 48V/0.63A (PoE)	30W	RJ45			
SOL10P24-56B1N	1G	Solar: 30~55V	Output 1: 24V/10A (DC)	240W	Mini Terminal Block	118 x 150 x 40	802.3af/at	N/A
		POE: 36~57V	Output 2: 56V/0.63A (PoE)	35W	RJ45			
SOL10A12-56B1N	1G	Solar: 18~25V	Output 1: 12V/10A (DC)	120W	Mini Terminal Block	118 x 150 x 40	802.3af/at	N/A
		AC: 100~240V	Output 2: 56V/0.63A (PoE)	35W	RJ45			
SOL20A12LFP-56D2N	1G	Solar: 18~25V	Output 1: 12V/10A (DC)	120W	Mini Terminal Block	118 x 150 x 40	802.3at dual signature/UPOE	N/A
		AC: 100~240V	Output 2: 56V/1.07A (PoE)	60W	RJ45			
SOL10A24-56B1N	1G	Solar: 30~55V	Output 1: 24V/10A (DC)	240W	Mini Terminal Block	118 x 150 x 40	802.3af/at	N/A
		AC: 100~240V	Output 2: 56V/0.63A (PoE)	35W	RJ45			

- * SOL10A- series design for 10A solar Charge current, Solar+AC input
- * SOL20A- series design for 20A solar Charge current, Solar+AC input
- * SOL10D- series design for 10A solar Charge current, Solar+DC input
- * SOL10P- series design for 10A solar Charge current, Solar+PoE input
- * SOL40P- series design for 40A solar Charge current, Solar+PoE input

* U.S. Patent NO. 8421401



Solar/PoE Battery Charger-Dual input+Triple output

Model No.*	data rate	Input	Output 1: Terminal Output 2: PoE Output 3: PoE	Power	Output Connector	Dimensions	Standard	Certificate
SOL10P12-24BNN+24BNN	1G	Solar: 18~25V	Output 1: 12V/10A (DC)	120W	Mini Terminal Block	118 x 150 x 40	passive/at	N/A
		POE: 36~57V	Output 2: 24V/1.25A (PoE)	30W	RJ45			
			Output 3: 24V/1.25A (PoE)	30W	RJ45			
SOL10P12-24BNN+56B1N	1G	Solar: 18~25V	Output 1: 12V/10A (DC)	120W	Mini Terminal Block	118 x 150 x 40	802.3af/at	N/A
		POE: 36~57V	Output 2: 24V/1.25A (PoE)	30W	RJ45			
			Output 3: 56V/0.63A (PoE)	30W	RJ45			
SOL10P12-56B1N+24BNN	1G	Solar: 18~25V	Output 1: 12V/10A (DC)	120W	Mini Terminal Block	118 x 150 x 40	802.3af/at	N/A
		POE: 36~57V	Output 2: 56V/0.63A (PoE)	35W	RJ45			
			Output 3: 24V/1.25A (PoE)	30W	RJ45			
SOL10P12-56B1N+56B1N	1G	Solar: 18~25V	Output 1: 12V/10A (DC)	120W	Mini Terminal Block	118 x 150 x 40	802.3af/at	N/A
		POE: 36~57V	Output 2: 56V/0.63A (PoE)	30W	RJ45			
			Output 3: 56V/0.63A (PoE)	30W	RJ45			

SOL10P24-24BNN+24BNN	1G	Solar: 30~55V	Output 1: 24V/10A (DC)	240W	Mini Terminal Block	118 x 150 x 40	802.3af/at	N/A
		POE: 36~57V	Output 2: 24V/1.25A (PoE)	30W	RJ45			
			Output 3: 24V/1.25A (PoE)	30W	RJ45			
SOL10P24-24BNN+56B1N	1G	Solar: 30~55V	Output 1: 24V/10A (DC)	240W	Mini Terminal Block	118 x 150 x 40	802.3af/at	N/A
		POE: 36~57V	Output 2: 24V/1.25A (PoE)	30W	RJ45			
			Output 3: 56V/0.63A (PoE)	30W	RJ45			
SOL10P24-56B1N+24BNN	1G	Solar: 30~55V	Output 1: 24V/10A (DC)	240W	Mini Terminal Block	118 x 150 x 40	802.3af/at	N/A
		POE: 36~57V	Output 2: 56V/0.63A (PoE)	35W	RJ45			
			Output 3: 24V/1.25A (PoE)	30W	RJ45			
SOL10P24-56B1N+56B1N	1G	Solar: 30~55V	Output 1: 24V/10A (DC)	240W	Mini Terminal Block	118 x 150 x 40	802.3af/at	N/A
		POE: 36~57V	Output 2: 56V/0.63A (PoE)	30W	RJ45			
			Output 3: 56V/0.63A (PoE)	30W	RJ45			

* the rear PoE only power output, no data.



AC/DC POWER SUPPLY - IP67 WATERPROOF

Model No.*	Input	Output	Power	Input Connector	Output Connector	Dimensions	Certificate
MS-181-IP67-24-AX	100-240VAC	24VDC	100W	IP67 M12 3P	IP67 M12 5P	179*69*48	CE/FCC/RCM/LVD IEC60529
MS-181-IP67-48-AX	100-240VAC	48VDC	100W	IP67 M12 3P	IP67 M12 5P	179*69*48	CE/FCC/RCM/LVD IEC60529
MS-181-IP67-56-AX	100-240VAC	56VDC	100W	IP67 M12 3P	IP67 M12 5P	179*69*48	CE/FCC/RCM/LVD IEC60529

IP66 waterproof enclosure

Model	Model No	I/O port	IP class	Dimensions
	MS-BOX66-L	6	IP66	267 x 88 x 160
	MS-BOX66-S	2	IP66	110 x 72 x 208



the water proof enclosure available for all of our PoE products, total 6 input/output port maximum

DC UPS-Smart Battery Charger+Uninterrupted Power Supply

Model	Model No	Input Voltage	Output Voltage	Charge Current	Maximum Power	Dimensions	Certificate
	MS-1210C	110V/240VAC	12VDC 12A	5A	210W	250 x 185 x 55	CE/FCC/RCM/LVD
	MS-2410C	110V/240VAC	24VDC 8A	7.5A	210W	250 x 185 x 55	CE/FCC/RCM/LVD
	MS-4806C	110V/240VAC	48VDC 4A	3.62A	210W	250 x 185 x 55	CE/FCC/RCM/LVD

Battery protector

Model	Model No	Cut-Off Voltage	Recover Voltage	Current Rating	Remote	Dimensions	Certificate
	BP-1240A	10.2V/11V switchable	12.5VDC	40A	Yes	113 x 68 x 42	N/A

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Your Satisfaction, Our Success.

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