

RECOMMENDED DC FUSE AND CABLE SIZE - INVERTERS & INVERTER/CHARGERS
ePROcombi

MODEL	DC FUSE	CABLE SIZE (< 1.5 mtrs)	CABLE SIZE (1.6 to 3 mtrs)
230V / 50Hz			
PSC1600-12-60	300A Class T	50mm ² / 1/0 AWG (B&S)	70mm ² / 2/0 AWG (B&S)
PSC2000-12-80	300A Class T	70mm ² / 2/0 AWG (B&S)	95 mm ² / 3/0 AWG (B&S)
PSC3000-12-120	400A Class T	95 mm ² / 3/0 AWG (B&S)	120mm ² / 4/0 AWG (B&S)
PSC1800-24-30	225A Class T	50mm ² / 1/0 AWG (B&S)	70mm ² / 2/0 AWG (B&S)
PSC3500-24-70	300A Class T	50mm ² / 1/0 AWG (B&S)	70mm ² / 2/0 AWG (B&S)

ePOWER

MODEL	DC FUSE	CABLE SIZE (< 1.5 mtrs)	CABLE SIZE (1.6 to 3 mtrs)
110V - 230V / 50 - 60Hz			
ePOWER 400W (12V)	80A Mega	10mm ² / 7 AWG (B&S)	16mm ² / 5 AWG (B&S)
ePOWER 1000W (12V)	150A Mega	35mm ² / 2 AWG (B&S)	50mm ² / 1/0 AWG (B&S)
ePOWER 2000W (12V)	250A Mega	50mm ² / 1/0 AWG (B&S)	70mm ² / 2/0 AWG (B&S)

1300 851 535

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xantrex™

MODEL	DC FUSE	CABLE SIZE (< 1.5 mtrs)	CABLE SIZE (1.6 to 3 mtrs)
110V - 230V / 50 - 60Hz			
PROsine 1000i (12V)	150A Mega	50mm ² / 1/0 AWG (B&S)	95mm ² / 3/0 AWG (B&S)
PROsine 1000i (24V)	80A Mega	25mm ² / 4 AWG (B&S)	50mm ² / 1/0 AWG (B&S)
PROsine 1800i (12V)	250A Mega	95mm ² / 3/0 AWG (B&S)	120mm ² / 4/0 AWG (B&S)
PROsine 1800i (24V)	150A Mega	35mm ² / 2 AWG (B&S)	70mm ² / 2/0 AWG (B&S)

MAGNASINE

MODEL	DC FUSE	CABLE SIZE (< 1.5 mtrs)	CABLE SIZE (1.6 to 3 mtrs)
230V / 50Hz			
MS2712E	400A Class T	70mm ² / 2/0 AWG (B&S)	2 x 120mm ² / 4/0 AWG (B&S)
MS4124E	300A Class T	70mm ² / 2/0 AWG (B&S)	120mm ² / 4/0 AWG (B&S)
MS4348PE	225A Class T	35mm ² / 2 AWG (B&S)	50mm ² / 1/0 AWG (B&S)
110V / 60Hz			
MS2812E	400A Class T	120mm ² / 4/0 AWG (B&S)	2 x 120mm ² / 4/0 AWG (B&S)
MS4024E	300A Class T	70mm ² / 2/0 AWG (B&S)	120mm ² / 4/0 AWG (B&S)

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MODEL	DC FUSE	CABLE SIZE (< 1.5 mtrs)	CABLE SIZE (1.6 to 3 mtrs)
110V - 230V / 50 - 60Hz			
POWERsine 200W (12V)	50A ANL	4mm ² / 11 AWG (B&S)	10mm ² / 7 AWG (B&S)
POWERsine 200W (24V)	50A ANL	4mm ² / 11 AWG (B&S)	10mm ² / 7 AWG (B&S)
POWERsine 200W (48V)	20A BLADE	4mm ² / 11 AWG (B&S)	10mm ² / 7 AWG (B&S)
POWERsine 300W (12V)	80A ANL	4mm ² / 11 AWG (B&S)	10mm ² / 7 AWG (B&S)
POWERsine 350W (24V)	50A ANL	4mm ² / 11 AWG (B&S)	10mm ² / 7 AWG (B&S)
POWERsine 600W (12V)	130A ANL	10mm ² / 7 AWG (B&S)	20mm ² / 4 AWG (B&S)
POWERsine 800W (24V)	80A ANL	10mm ² / 7 AWG (B&S)	20mm ² / 4 AWG (B&S)
POWERsine 800W (48V)	50A ANL	10mm ² / 7 AWG (B&S)	20mm ² / 4 AWG (B&S)
POWERsine 1600W (12V)	300A Class T	35mm ² / 2 AWG (B&S)	50mm ² / 1/0 AWG (B&S)
POWERsine 1800W (24V)	225A Class T	35mm ² / 2 AWG (B&S)	50mm ² / 1/0 AWG (B&S)
POWERsine 1800W (48V)	80A ANL	25mm ² / 4 AWG (B&S)	50mm ² / 1/0 AWG (B&S)
POWERsine 2000W (12V)	300A Class T	70mm ² / 2/0 AWG (B&S)	95mm ² / 3/0 AWG (B&S)
POWERsine 2500W (24V)	225A Class T	35mm ² / 2 AWG (B&S)	50mm ² / 1/0 AWG (B&S)

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