

	12V		24V			
	70A	90A	40A	60A	80A	100A
Input						
Input Voltage	115/230V (+/-15%)			230V (+/-15%)		
Frequency	50/60 hz					
Power factor Cos φ	> 0,9					
Efficiency	83%		87%			
Max. Current 115V/230V	13A/6A	16A/7A	14A/6A	15A/9A	15A	17A
Fuse (6,3x32mm)	T20A	T20A	T20A	T20A	T20A	2T20A
Output						
Number of outputs	3 isolated (Full power)					
Number of charging curves	Open lead acid / Sealed lead acid / Lead calcium / calcium calcium / Spiral cell AGM / Winterizing open lead acid / Odyssey Marine / GEL AGM/ Power supply / LifeSo4 + BMS					
Charging curve	I.U.U.o					
Voltage share	+/-2%					
Max. Amp	70A	90A	40A	60A	80A	100A
Battery capacity	350 ÷ 700 Ah	450 ÷ 900 Ah	200 ÷ 400 Ah	300 ÷ 600 Ah	400 ÷ 800 Ah	500 ÷ 1000 Ah
Fuse (auto mini)	4F30A	4F30A	3F25A	3F25A	5F25A	5F30A
Protections						
Auto restart when alarm disappears (output short circuit, output voltage, internal over temp)	Output current limited / Output short circuit / Overload output voltage / Reverse polarity / Over temperature					
General						
Display	Multicolor 2,4" touch TFT					
Operating temperature	-10°C to +55°C (Full power till +50°C)					
Storage temperature	-20°C to +65°C					
Humidity	10% to 95% (without condensation)					
Enclosure class	IP22					
Convection	Force fan adjustable speed cooling					
Housing	White Powder coating aluminium					
Mounting	Wall mounted 4 x M4 Screws					
Dimensions D x W x H (mm)	128 x 346 x 358				196 x 346 x 358	
Weight	6 Kg				11,5 Kg	
AC Connection	3-point cage terminal 10mm ² max					
DC Terminal	4M8 Terminals					
Output alarm contact	1A 30V NO					
Battery temperature sensor	2-point 1,5mm ² cage terminal					
External touch screen control panel (Touchview)	RJ45					
CAN Bus connection	2 Micro-Fit & RJ11					
Standards						
Safety	EN 60335-1					
Mechanical & Environmental	IEC 60068-2-30/1/52 (climatic, salt spray)					
EMC	EN 55016, IEC 61000					
Part Number	399445	399450	399460	399470	399477	399480