

	12V					24V	
	10	15	25	40	60	20	30
<b>Input</b>							
Input Voltage	230V (+/-15%)		115/230V (+/-15%)				
Frequency	50/60 hz						
Cos	> 0,9						
Efficiency	83%			87%			
Max. Current 115V/230V	1,3A	1,9A	4A/2A	7A/3,5A	10A/20A	7A/3,5A	10A/20A
Fuse (6,3x32mm)	T2A	T3,15A	T6A	T10A	T16A	T10A	2T20A
<b>Output</b>							
Number of outputs	3						
Number of charging curves	Open lead acid / Lead calcium / GEL / LifeSo4 + BMS						
Charging curve	I.U.U.o						
Voltage share	+/-2%						
Ripple	< 1% (BW < 20MHz)						
Fuse (auto mini)	F15A	F20A	2F15A	2F25A	3F25A	2F15A	3F15A
<b>Protection</b>							
	Output current limited / Output short circuit / Overload output voltage / Reverse polarity / Over temperature						
<b>General</b>							
Display	Tri-colour LED display						
Operating temperature	-10°C to +55°C						
Storage temperature	-20°C to +65°C						
Humidity	10% to 95% (without condensation)						
IP	IP20						
Ventilation	Force fan adjustable speed cooling						
Safety	EN 60335-1						
EMC	EN 55016, IEC 61000						
Housing	White Powder coating aluminium						
Mounting	Wall mounted 4 x M4 Screws						
Dimensions D x W x H (mm)	96 x 120 x 238		96 x 120 x 354		115 x 240 x 284	96 x 120 x 354	115 x 240 x 284
Weight	1,3 Kg		1,9 Kg		3,1 Kg	1,9 Kg	3,1 Kg
AC Connection	3-point cage terminal 10mm <sup>2</sup> max						
DC Terminal	4M8 Terminals						
<b>Optional connections</b>							
External touch screen control panel (Touchview)	No				RJ45	No	RJ45
CAN Bus connection	No				2 Micro-Fit & RJ11	No	2 Micro-Fit & RJ11
<b>Code</b>	<b>399000</b>	<b>399010</b>	<b>399020</b>	<b>399030</b>	<b>399050</b>	<b>399040</b>	<b>399060</b>