

Hardware V1.01 / Software V1.06

	PPS 2000-212	PPS 3000-212	PPS 2000-224	PPS 3000-224
INVERTER				
Input voltage range	10,0 ~ 16,5Vdc		20,0 ~ 33,0Vdc	
Output voltage	230Vac +/- 5%			
Frequency	50Hz +/- 1%			
Sine wave	Pure sine wave			
Continuous power	2000Watt	3000Watt	2000Watt	3000Watt
Surge power	4000Watt	6000Watt	4000Watt	6000Watt
Soft start	Yes (3~5sec)			
Efficiency	Max 92%			
Input protections (auto-reset)	Pre-warning low input (acoustic), undervoltage, overvoltage			
Output protections (auto-reset)	Overload, temperature			
Current draw, turned on *	± 1,2Amp / 1,9Amp**	± 1,2Amp / 2,1Amp**	± 0,6Amp / 1,0Amp**	± 0,6Amp / 1,1Amp**
Current draw, in stand by*	0,08Amp			
Current draw, in 'sleep mode'*	0,1 ~ 0,2Amp.			
App functionality	Yes, with the 'PurePower' app			
Remote controls (optional)	PPR-1, PRR-2, PPR-3			
Connection to battery	2x M6 bolts	2x M8 bolts	2x M6 bolts	2x M8 bolts
Included battery cables	80cm, 25mmq with terminal rings	2x 80cm, 25mmq with terminal rings	80cm, 16mmq with terminal rings	80cm, 25mmq with terminal rings
BYPASS FUNCTION				
Continuous power max	2000Watt	3000Watt	2000Watt	3000Watt
Overload protection	By external fuse			
Priority adjustable	Yes			
Transfer times Prio setting 'MAINS'	Mains à inverter : 40 ~ 65mS Inverter à mains : 10 ~ 20mS			
Transfer times Prio setting 'INV'	Mains à inverter : 2 ~ 10mS Inverter à mains : 45 ~ 75mS			
ALGEMEEN				
USB output	No			
Cooling	Fan			
Ambient temperature	0 ~ 40°C			
Relative humidity	20% until 90% RH, non-condensing			
Dimensions	See separate datasheet			
Weight	6kg	8,5kg	6kg	8,5kg

* = measured at 12.6/25.2Volt. Depending on battery voltage, battery quality and temperature

** = When there is no mains voltage, the no-load of the inverter is slightly higher

Specifications subjected to changes