

Hardware V1.05/V1.06 Software V1.06	PPI 300-212	PPI 600-212CP	PPI 1000-212CP	PPI 1500-212CP	PPI 2000-212CP	PPI 2500-212CP	PPI 3000-212CP	PPI 4000-212CP
Input	10,0 - 16,5Vdc							
Output voltage	230Vac +/- 5%							
Frequency	50 Hz +/- 1%							
Sine wave	Pure sine wave							
Continuous power	300Watt	600Watt	1000Watt	1500Watt	2000Watt	2500Watt	3000Watt	4000Watt
Surge power	600Watt	1200Watt	2000Watt	3000Watt	4000Watt	5000Watt	6000Watt	8000Watt
Soft start	Yes (3-5 sec)							
Efficiency	max 92%							
Input protections (auto reset)	Pre-warning low input, under voltage protection, over voltage protection							
Output protections (auto reset)	Overload, temperature							
Current draw, switched on*	± 0,3Amp	± 0,5Amp	± 0,8Amp	± 1Amp	± 1,1Amp	± 1,2Amp	± 1,3Amp	1,4Amp
Current draw, stand by mode*	—	± 0,08Amp						
Current draw, sleep mode*	—	± 0,2Amp.						
App control function	—	Yes, with the 'PurePower' app						
Remote controls (optional)	—	PPR-1, PPR-2 and PPR-3						
USB port	5Vdc - 2,1Amp max							
Cooling	Load and temperature controlled fan							
Operating temperature	0°C until 40°C							
Relative humidity	20% tot 80% RH , non-condensing							
Battery connection	Screw connection			Bolts				
Included battery cables	80cm, 4mmq with clamps	80cm, 6mmq with terminal rings	80cm, 10mmq with terminal rings	80cm, 16mmq with terminal rings	80cm, 25mmq with terminal rings	2x 80cm, 16mmq, with terminal rings	2x 80cm, 25mmq with terminal rings	2x 80cm, 35mmq with terminal rings
Automotive standard	ECE R10-Rev6							
Dimensions cm	See separate sheet							
Weight kg	1,1	1,6	2,9	5,2	5,5	7,3	8	8,5

* = at 12,6Vdc input. Depends on the battery voltage, battery quality and temperature

Specifications subjected to changes

Hardware V1.05/V1.06
Software V1.06

	PPI 300-224	PPI 600-224CP	PPI 1000-224CP	PPI 1500-224CP	PPI 2000-224CP	PPI 2500-224CP	PPI 3000-224CP	PPI 4000-224CP
Input	20,0 - 33,0Vdc							
Output voltage	230Vac +/- 5%							
Frequency	50 Hz +/- 1%							
Sine wave	Pure sine wave							
Continuous power	300Watt	600Watt	1000Watt	1500Watt	2000Watt	2500Watt	3000Watt	4000Watt
Surge power	600Watt	1200Watt	2000Watt	3000Watt	4000Watt	5000Watt	6000Watt	8000Watt
Soft start	Yes (3-5 sec)							
Efficiency	max 92%							
Input protections (auto reset)	Pre-warning low input, under voltage protection, over voltage protection							
Output protections (auto reset)	Overload, temperature							
Current draw, switched on*	± 0,19Amp	± 0,32Amp	± 0,4Amp	± 0,48Amp	± 0,49Amp	± 0,51Amp	± 0,53Amp	0,7Amp
Current draw, stand by mode*	—	± 0,06Amp						
Current draw, sleep mode*	—	± 0,2Amp						
App control function	—	Yes, with the 'PurePower' app						
Remote controls (optional)	—	PPR-1, PPR-2 and PPR-3						
USB port	5Vdc, 2,1Amp max							
Cooling	Load and temperature controlled fan							
Operating temperature	0°C until 40°C							
Relative humidity	20% tot 80% RH non-condensing							
Battery connection	Screw connection			Bolts				
Included battery cables	80cm, 2,5mmq with clamps	80cm, 4mmq with terminal rings	80cm, 6mmq with terminal rings	80cm, 10mmq with terminal rings	80cm, 16mmq with terminal rings	80cm, 16mmq with terminal rings	80cm, 25mmq with terminal rings	80cm, 35mmq with terminal rings
Automotive standard	ECE R10-Rev6							
Dimensions cm	See separate sheet							
Weight kg	1,1	1,6	2,9	5,2	5,5	7,3	8	8,5

* = at 25,2Vdc input. Depends on the battery voltage, battery quality and temperature

Specifications subjected to changes

Hardware V1.05/V1.06 Software V1.06	PPI 1000-248CP	PPI 2000-248CP	PPI 3000-248CP
Input	40,0 - 66,0Vdc		
Output voltage	230Vac +/- 5%		
Frequency	50Hz +/- 1%		
Sine wave	Pure sine wave		
Continuous power	1000Watt	2000Watt	3000Watt
Surge power	2000Watt	4000Watt	6000Watt
Soft start	Yes (3-5 sec.)		
Efficiency	max 92%		
Input protections (auto reset)	Pre-warning low input, under voltage protection, over voltage protection		
Output protections (auto reset)	Overload, short circuit on output, temperature		
Current draw, switched on *	± 0,32Amp	± 0,38Amp	± 0,45Amp
Current draw, stand by mode*	± 0,05Amp		
Current draw, sleep mode*	± 0,2Amp.		
App control	Yes, with the 'PurePower' app		
Remote controls (optional)	PPR-2		
USB port	-		
Cooling	Load and temperature controlled fan		
Operating temperature	0°C until 40°C		
Relative humidity	20% tot 80% RH non-condensing		
Battery connection	Screw connection	Bolts	
Included battery cables	80cm, 4mmq with terminal rings	80cm, 6mmq with terminal rings	80cm, 10mmq with terminal rings
Automotive standard	ECE R10-Rev6		
Dimensions cm	See separate sheet		
Weight kg	2,9	5,5	8

* = at 50,4Vdc. Depends on the battery voltage, battery quality and temperature

Specifications subjected to changes