

# SPECIFICATION

MODEL	FA-PWCHR-12V-120W	FA-PWCHR-12V-240W	FA-PWCHR-12V-360W	FA-PWCHR-12V-600W	FA-PWCHR-12V-720W	FA-PWCHR-12V-1200W
<b>INPUT</b>						
Maximum PV Array Open Circuit Voltage	25 V	50 V			75V	
Maximum PV Array Power	120 W	240 W	360 W	600 W	720 W	1200 W
Maximum PV Array Power	120 W	240 W	360 W	600 W	720 W	1200 W
Maxium Current	10 A		30 A	50 A	30 A	50 A
<b>OUTPUT</b>						
Charging Method	Two stages: bulk and floating 1 / floating 2			Three stages: bulk, abs cv, floating		
Connected Battery Type	Sealed lead acid battery					
Maximum Charging Current	10 A		30A	50A	30A	50A
Nominal Battery Voltage	12 V	24 V		12 V		24 V
Ripple Voltage	< ± 1 V					
<b>INDICATORS</b>						
LED Display	Green LED indicating charging status					
<b>ENVIRONMENT</b>						
Altitude	0~3000 m					
Operating Temperature	-20°C to 55°C					
<b>PHYSICAL</b>						
Dimension, D X W X H (mm)	92.6 x 60.7 x 30.8		107.6 x 75 x 30.8	131 x 85 x 40.5	107.6 x 75 x 30.8	131 x 85 x 40.5
Net Weight (kgs)	210 g		340 g	490 g	340 g	490 g
Type of Mechanical Protection	IP 31					
Connector	Input/Output terminal block					
<b>ENVIRONMENT</b>						
Storage Temperature	-40°C to 75°C					

UPS

INVERTERS

ACCESSORIES

AVR

BATTERIES

SOLAR SOLUTION