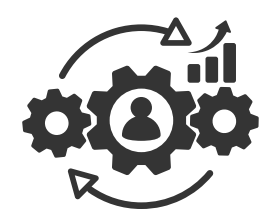


PRODUCT SPECIFICATIONS

Parameter	Pi-Plus 3.6k	Pi-Plus 4.0k	Pi-Plus 6.2k	Pi-Plus 6.5k	Pi-Plus 8.6k	Pi-Plus 11.0k
PV INPUT						
Max. PV Input Power (W)	5000	6500	8000	8500	2x7500	2x7500
MPPT Tracking Range (V)	60~500	40~500	60~500	60~500	90~500	90~500
Max. PV Input Voltage (V)	500					
Max. PV Input Current (A)	18	27			18/18	
Short Circuit Current (A)	27		27 (36 MAX)			
AC OUTPUT - GRID						
Output Voltage (V)	208/220/230/240±5%					
Frequency (Hz)	50/60±0.1%					
Output Current (A)	16.3		26.9		34.7	-
Power Factor	>0.99					
AC OUTPUT - LOAD						
Rated Power (W)	3600	4000	6200		8600	11000
Dual Output Power (W)	3600/3600		6200/6200		8600/8600	11000/11000
Second Load Cut Off Voltage (V)	22		44			
Second Load Return Voltage (V)	26		52			
Peak Power (W)	7200		11000		17200	22000
Peak Efficiency	98%					
AC INPUT						
Input Voltage Range (V) Normal Mode	90-280VAC±3V					
Input Formation	L+N+PE					
BATTERY PARAMETERS						
Rated Voltage (V)	24		48			
Constant Charging Voltage (V)	28.2		56.4			
Float Charging Voltage (V)	27		54			
Max. PV Charge Current (A)	120					
Max. AC Charge Current (A)	100					
Max. Charge Current (A)	120					
OTHERS						
Operating Temperature (°C)	-15~60					
Storage Temperature (°C)	-15~60					
Operating Humidity (%)	20%~95% (Non-condensing)					
Operating Altitude (m)	No more then 1000m					
RS232	5PIN/Pitch2.54mm,Baud Rate 2400					
Dimensions (LWH mm)	495*312*125	570.8*500*148.2				
Weight (kg)	11.2		12		22.3	22.5
Warranty	2 years					
Standards	EN-IEC 60335-1, EN-IEC 60335-2-29, IEC 62109-1, IEC 61683					



98 % EFFICIENCY



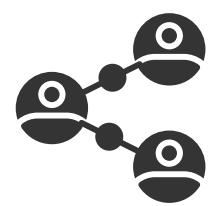
RELIABLE
 DESIGN



IP21
 PROTECTION



INTEGRATED
 MPPT



PARALLEL OPERATION
 UPTO 9 UNITS



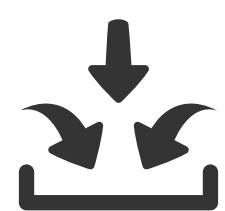
BATTERIES 48 V
 ALL TYPES



2 Years
 Service Warranty



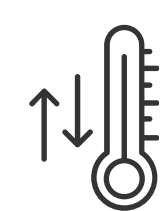
Automatic
 Switching



Wide
 PV input Range



Wi-Fi, RS485, CAN
 Communication



ALL
 PROTECTIONS

