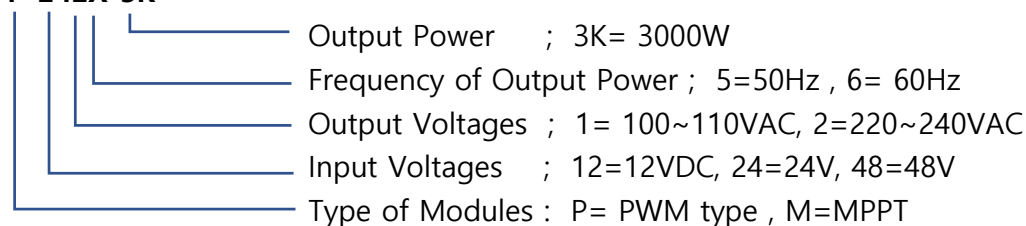


# Type Designation

## P-242X-3K



# Product Datasheet

Model	P-121X-3K	P-241X-3K	P-481X-3K	P-122X-3K	P-242X-3K	P-482X-3K
Rated power	3000W					
Peak power	6000W					
Input voltage	DC12V	DC24V	DC48V	DC12V	DC24V	DC48V
Output voltage	100VAC or 110VAC or 120VAC±5%			220VAC or 230VAC or 240VAC±5%		
Unload current less than	1.3A	0.8A	0.6A	1.3A	0.8A	0.6A
Output frequency	50Hz±0.5Hz or 60Hz±0.5Hz					
Output waveform	Pure Sine Wave					
Waveform distortion	THD<3%(Linear load)					
USB port	5V 1A					
Max. efficiency	90%					
Input voltage range	10-15.5V	20-31V	40-61V	10-15.5V	20-31V	40-61V
Low voltage alarm	10.5±0.5V	21±0.5V	42±1V	10.5±0.5V	21±0.5V	42±1V
Low voltage protection	10±0.5V	20±0.5V	40±15V	10±0.5V	20±0.5V	40±15V
Over voltage protection	15.5±0.5V	31±0.5V	61±1V	15.5±0.5V	31±0.5V	61±1V
Low voltage recover	13±0.5V	24±0.5V	48±1V	13±0.5V	24±0.5V	48±1V
Over voltage recover	14.8V±0.5V	29.5V±0.5V	59V±1V	14.8V±0.5V	29.5V±0.5V	59V±1V
Protection function	Low voltage	Alarm at first, voltage continuously reduce. LED Red light on & shut sown.				
	Over voltage	LED Red light on, shut down				
	Over load	LED Red light on, shut down				
	Over temperature	Alarm at first, temprature continuously rise.LED Red light on & shut sown				
	Short circuit	LED Red light on				
	Input reverse polarity	Fuse burn-out				
Working temperature	-10°- +50°					
Storage temperature	-30°- +70°					
Dimension(mm)	396x180x128 mm					
Packing(mm)	475x245x195 mm					
Net./gross weight(g)	5880/6710g					
QTY/Ctn	4 Pcs					

Meas./Ctn(mm)	540x545x445mm					
Gross weight/Ctn(g)	27040g					
Warranty	1 years					
Configuration	Standard					
Cooling method	Intelligent air cooling					
<p>Note: Our products update constantly. The technical parameter is for reference only. Please refer to our data sheets enclosed with products delivered.</p>						