

*Aiming Green Energy
Green World!*



MODEL	-	K310	-
OUTPUT VOLTAGE (V)	-	12V	24V
SOLAR INPUT CAPACITY (KW)	-	1.5KW	3KW
MIN. OPEN CIRCUIT VOLTAGE (Voc)	-	30V	60V
MAX. OPEN CIRCUIT VOLTAGE (Voc)	-	170V	170V
MAX. INPUT CURRENT (A)	-	17A	34A
MPPT OPERATING VOLTAGE RANGE	-	22V - 170V	44V - 170V
MAX. OUTPUT CURRENT (A)	-	100 Amp	
MAX. OPERATING TEMPERATURE	80°C		
EFFICIENCY	87% - 95%		
12V / 24V OPEARATING MODE	AUTO DETECT ON STARTUP		
PROTECTIONS / FEATURES	-	SOLAR REVERSE POLARITY PROTECTION	
	-	SOLAR REVERSE CURRENT PROTECTION	
	-	BATTERY OVER CHARGE PROTECTION	
	-	OVER HEAT PROTECTION	
	-	OVER CURRENT PROTECTION	
	-	HIGH PV VOLTAGE WARNING	
	-	LOW BATTERY WARNING	
AUDIBLE ALARM	BATTERY OVER CHARGE PROTECTION	SOUNDING EVERY SECOND	
	OVER HEAT PROTECTION		
	OVER CURRENT PROTECTION		
	HIGH PV VOLTAGE WARNING		
	LOW BATTERY WARNING		
UPS/INVERTER AC POWER CONNECTIVITY	3 PIN UNIVERSAL ELECTRICAL POWER SOCKET		
WEIGHT (KG)	-	3.1 KG	-
DIMENSIONS (LxWxH) (inches)	-	12.1x8.7x4.25	

