



Multifunctional Smart Mini DC UPS

AKDCE Plus Series



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AKDCE Plus Series 100W

Key Features

- Built-in LiFePO4 battery
- Microprocessor controlled, high reliability
- Auto-start on AC power
- Manual power switch
- Overload & short-circuit protection
- Over-charge & over-discharge protection
- Multi LED status indicators
- 5V USB charging output
- USB-C PD100W fast charge
- Solar panel input charging
- Multi-channel DC output



Model	AKDCE Plus-1816			
Item	Specification			
INPUT				
Input Voltage Range	85~150Vac / 150~275Vac			
Rated Frequency	50-60Hz			
OUTPUT				
Max Output Power	60W / 100W			
Output Interfaces	USB-A	USB-C	DC ports	
Output Voltage(Selectable)	5Vdc	9V/12V/15V/20V	19Vdc	12Vdc x5
Output Polarity	Standard		Center Positive, Outer Negative 	
Output Current/power (in common)	2.0A / 10W	Max 5A / 100W	5.0A / 95W	8.0A / 96W
SOLAR INPUT				
Solar Input Voltage Range	12~25Vdc			
Solar Input Polarity	Center Positive (+), Outer Negative (-) 			
BATTERY				
Battery Type	LiFePO4 (Lithium Iron Phosphate)			
Battery Capacity	1800mAh x 16 cells			
PHYSICAL				
Dimension (mm) L x W x H	258 x 152 x 46			
Net Weight (kg)	1.27			
PROTECTION				
Protection Features	Overload, short-circuit, over-charge, over-discharge			