



**SKU No: AP50001 (C36D06E02-C)**

**Series: Metered Input**

## Specifications

<b>Physical</b>	
Size ( LxWxD ) in	72.24x2.16x1.96 (1835mm×55mm×50mm)
Case Length in	70.86 (1800mm)
Mounting	0U ( Toolless mounting peg )
Case Material	Galvanized steel sheet
Surface Finishing	Black Powder Coated
<b>Power Input</b>	
Input Voltage	208V AC (Wye) ,3Ph, 50/60 Hz
Input Current	30A (24A Derated)
Input Cord	5x10AWGx3M (10ft)(3P+N+G)
Input plug	NEMA L21-30P
Power Input	Top Input
Fix the Cable	Cable glands
<b>Power Output</b>	
Output Voltage	208V AC
Output Current	30A,(24A UL Derated) Maximum
Protection Device	20A 2Pole Circuit Breaker x 3
Socket Quantity	IEC320 C13x36 C19x6 5-20Rx2
<b>OTHER</b>	
Case Grounding Screw	M5x8
<b>COMPLIANCE</b>	
Safety verification	CE
Environmental Verification	ROHS, WEEE
<b>Warranty</b>	
Warranty	1 year

## Function

Input Phase level power measurements (V, A, VA, kWh, PF)	√ (1% when current >1A )
Circuit breaker detection	√
Over voltage and over current alarm	√
User customizable alarm thresholds & notifications	√
Remote network communication and control	√ ( HTTP, HTTPS, SSH, Telnet, SNMP, FTP)
environmental sensors including temperature, humidity, dry contact and fluid leak	√
Rack access monitoring with door contact switch	√
Display Interface	1.5 "
External display	√
Log management	√
Embedded system	√

## Environmental Requirement

Operation Environment	Elevation : -10M to 3000M
	Temperature : 0 to 55°C
	Humidity : 5-95% RH, no-condensing
Storage Environment	Temperature : -10 to 70°C
	Humidity : 5-95% RH, no-condensing

## Safety requirements for product

Test Item	Parameter	Due Time	criteria
Insulation Resistance	500VDC	10s	>2mΩ
Touch current (static state)	AC ,254V	10s	<3.5mA
Touch current (active state)	AC ,254V	10s	<3.5mA
Resistance of grounding	AC, 40A	10s	<60mΩ
Hi-Po	DC 2121V	1min	>2121V

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For more information Please visit the website: [www.A-rack.com](http://www.A-rack.com)

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