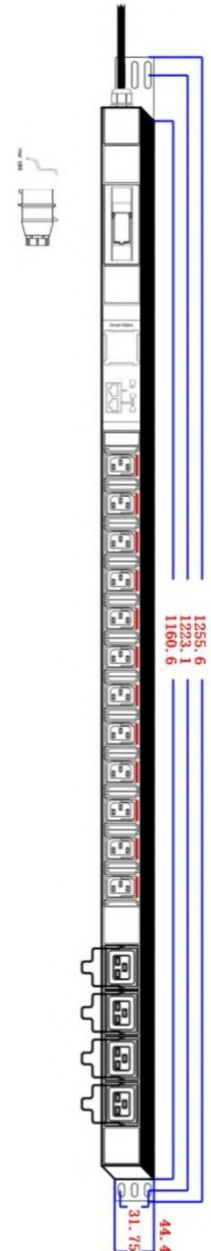# 16 Way Smart PDU with 12 C13 & 4 C19 Sockets, 32A Circuit Breaker and 3 Mtr IEC60309 type Power Cord

Avalon Power Distribution Units (PDU's) are used for controlling electrical power in the Data Center. This PDU is 16 Way Smart PDU which has 12 C13 type sockets and 4 C19 type of sockets. It also has 1 Circuit breakers of 16A and has 3 meter long power cord of IEC60309 standard.

Features and Benefits

Main		Description
Monitor		Total load current
		Input Voltage
		Total apparent power(kVA) /power factor/active power(kW)
		Total energy consumption(kWh)
		AC power frequency
		Temperature & humidity status (Optional)
Configure		Set the email alarm address
		Set the threshold of total load current
		Set HTTP(s)
		Set SNMP(v2c)
		Set network parameters (IP, gateway, subnet mask, DNS)
Alarm	**User Defined Alarm**	Threshold of total current is exceeded
	System Default	When overload occurs
	Alarm Method	Buzzer beeping
		Send E-mail to administrator automatically (Optional)
		SNMP sends trap alarm information
Central		Support central management of N units
User Management		Single user, user name and password configurable
Access method		Web based, access via IP
		SNMP v2c
		Serial access (Modbus)
		Telnet
Daisy Chain		Support daisy chain 32 units at most (via Modbus, must be combined with RS485)
Software System		Support web browsers like IE, Firefox, and Google etc.

Input	Rated input voltage		220-250V 50/60 Hz			
	Input terminal type		IEC60309 plug			
	Cable specification		3x6mm2			
	Cable length		3 meters			
	Rated current		32A			
	Overload protection		1x32A circuit breaker			
Output	Outlet standard	C13 lockable	Rated current	10A	Outlet quantity	12
	Outlet standard	C19 lockable	Rated current	16A	Outlet quantity	4
	Surge protector		N/A			
	Rated output voltage		220-250VAC			
	Display		True color LCD, display input voltage, total current, total power(kW), energy consumption(kWh) and IP			
Physical characteristics	Dimension		L×W×H =1256×44.4×44.4mm			
	Case material		Aluminum			
	Case color		Black			
Environment characteristics	Working environment		Temperature: -20-85°C, relative humidity 0-95%			
	Storage environment		Temperature:-20-85°C, relative humidity 0-95%			
Installation	Back side brackets installation					
	Toll-less mounting (optional)					
Fittings	4pcs φ6×16mm cross bolt, 4pcs M6 float nut.					

Ordering Information

Part No.	Description
AN-16W-SMTPDUC13-C19-32A	16 Way Smart PDU with 12 C13 & 4 C19 Sockets, 32A Circuit Breaker and 3 Mtr IEC60309 type Power Cord