

## PDU Technology Specification

Date: 22/07/2025

NO:

<b>Customer</b>			
<b>Product Name</b>		Designated Power Distribution Unit for Cabinet	<b>Customer's code</b>
<b>Part Number</b>		SY-PDUV-1U12UKSPS1.5S2MPC20AB	<b>Picture code</b>
<b>No.</b>	<b>Item</b>	<b>Detailed Description</b>	
1	Product Series	1U Vertical PDU	
2	Socket Type	UK socket	
3	Socket Quantity	12	
4	Power Input	Left input	
5	Bracket Install	Vertical install	
6	Cable with plug	C20 plug	
7	Control Function	On/off switch	
8	Protection Function	Surge protector	
9	Case	Black	
10	Cable Specification	3G 1.5mm <sup>2</sup> 2 meters	
11	Product Size	L×W×H=797×44.8×45mm	
12	Mounting Length	775mm	
13	Case Length	747mm	
14	Fittings	Two φ6×16mm cross bolt, two M6 fluctuation nut, PDU instruction handbook (choice)	
15	Product Label	Product Name	Designated Power Distribution Unit for Cabinet
		Specification Model	SY-PDUV-1U12UKSPS1.5S2MPC20AB
		Rating voltage	250VAC 50/60Hz
		Rating Current	16A
		Max. Current	
		Max. Power	4000W
		Safety Authentication	
		Logo	
		Producer	
<b>No.</b>	<b>Add-In</b>		
1	Socket assemble	NO	
2	Interior Connection Wire	3G1.5mm2	
3	Interior Connection Style	Standard connection	
4	Fix the Cable	Cable clamp	
5	Module Assemble (From left to right )	Pls refer to the picture	
6	Others		
<b>Made by: Jack</b>		<b>Customer confirm:</b>	<b>Check: Eric</b> <b>Authorize: Mark</b>

This technology specification is for: design product for customer and confirm customer's requirements, and is also the basic gist for arranging production.



**C20 Plug (16A)**

DIMENSION AND TOLERANCES		
(Unit: mm)		
Length: 797	Mounting length: 775	Product name: Designated Power Distribution Unit for Cabinet Part no.: SY-PDUV-1U12UKSPS1.5S2MPC20AB
Width: 44.8	Case length: 747	
Height: 45	Case tolerance: $\pm 3.0$	