

Modicon Power Supply

Regulated power supply for industrial use, rail mounting

Functional modules for Modicon ABL8RP/WP Universal Power Supply

Functionality		Supplying 5 Vdc to 15 Vdc auxiliary voltage		Continuity of service after a failure of power supply equipment		Continuity of service: Solutions to microbreaks and power outages		Solution for discriminating protection of the application	
									
Input Voltage		24 Vdc				24 Vdc		24 Vdc	
Output voltage		5...6.5 Vdc	7...15 Vdc	24 Vdc		24 Vdc		24 Vdc	
Certifications and standards (1)		- CE marking - EAC - CSA - RCM - UL		- CE marking - EAC - CSA - RCM - UL		- CE marking - EAC - CSA - RCM - UL		- CE marking - EAC - CSA - RCM - UL	
Functional module type		Converter module		Redundancy module		Battery control modules		Buffer module	
Output current	2 A	ABL8DCC12020							
	6 A	ABL8DCC05060							
	10 A								
	20 A								
	40 A			ABL8RED24400					
Battery capacity	3.2 Ah								
	7 Ah								
	12 Ah								
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(1) Consult detail on conformity to standards for each reference in the product data sheet, click on [product reference](#) to open it.

Note: Phaseo Functional modules shown in this document are identified as Modicon as they will undergo a future brand change.

All other product documentation will reference Phaseo until the brand change occurs.

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ABL8PRP24100

References				
Functional module				
Designation	Functionality	Use	Reference	Weight kg/lb
Protection module with 2-pole breaking by channel (1) (2)	Discriminating downstream protection	Electronic protection (1...10 A overload or short-circuit) of 4 output terminals from a ABL8RP/WP Universal power supply	ABL8PRP24100	0.470/ 1.036

(1) Local reset via pushbutton or automatic reset.
(2) Supplied with four 15 A fuses.