

New!

Phaseo™ DC Power Supply

Phaseo switch mode power supplies are totally electronic and their output voltage is regulated. They offer:

- Compact size
- SEMI F47 compliance for many voltages (For more details, see www.Schneider-Electric.us)

For use with Universal power supplies, see optional function modules in catalog 8440CT0601, which offer a set of solutions to meet the needs for continuity of service such as:

- Immunity to microbreaks
- Voltage holding during power outages
- Voltage holding during power supply equipment failure

Table 23.180: Modular, Single Phase

Meets all the needs of simple automation systems with power ratings from 7 to 60 W and an output voltage of 5 Vdc, 12 Vdc, or 24 Vdc.



ABL8MEM12020

Input Voltage (Vac)	Output Voltage (Vdc)	Nominal Current (I)	Protection Reset	Catalog Number	\$ Price	
100-240	5	4	Auto	ABL8MEM05040	128.	
	12	2		ABL8MEM12020	132.	
	24			0.3	ABL8MEM24003	71.
				0.6	ABL8MEM24006	105.
				1.2	ABL8MEM24012	141.
				2.5	ABL7RM24025	180.

Table 23.181: Optimum, Single Phase

The low-cost solution for applications supplied at 12 Vdc, 24 Vdc, or 48 Vdc and requiring currents between 3 and 5 A.



ABL8REM24030

Input Voltage (Vac)	Output Voltage (Vdc)	Nominal Current (I)	Protection Reset	Catalog Number	\$ Price
100-240	12	5	Auto	ABL7RP1205	360.
	24	3		ABL8REM24030	195.
		5		ABL8REM24050	300.
		3		ABL7RP4803	225.

Table 23.182: Universal, Single Phase

Adapts to the majority of power distribution systems with power ratings from 72 to 480 W at 24 Vdc. The same power supply can be connected phase-to-neutral (N-L1) or phase-to-phase (L1-L2) for line supplies ranging from 100 to 500 Vac nominal. Energy reserve, diagnostics, and choice of manual or auto reset are integrated into these units.



ABL8RPS24100

Input Voltage (Vac)	Output Voltage (Vdc)	Nominal Current (I)	Auto-Protection Reset	Catalog Number	\$ Price
100-120 / 200-500	24	3	Auto/Manual	ABL8RPS24030	270.
		5		ABL8RPS24050	360.
		10		ABL8RPS24100	525.
100-120 / 200-240		20		ABL8RPM24200	716.

Table 23.183: Universal, Three Phase

This three-phase, 480 to 960 W, 24 Vdc output offering is particularly suited for complex machines and processes. Energy reserve, diagnostics and choice of manual or auto reset are integrated into these units.



ABL8WPS24200

Input Voltage (Vac)	Output Voltage (Vdc)	Nominal Current (I)	Auto-Protection Reset	Catalog Number	\$ Price
380-500	24	20	Auto/Manual	ABL8WPS24200	735.
		40		ABL8WPS24400	1173.

Table 23.184: Dedicated, Single Phase

Designed for integration into repetitive equipment with power ratings from 60 to 240 W and an output voltage of 12 Vdc or 24 Vdc.



ABL1RPM24042

Input Voltage (Vac)	Output Voltage (Vdc)	Nominal Current (I)	Protection Reset	Catalog Number	\$ Price
100-240▲	12	5	Auto	ABL1REM12050	113.
	24	2.5		ABL1REM24025	93.
100-120 / 200-240■		24		4.2	ABL1REM24042
	6.2			ABL1REM24062	143.
100-240▲	24	10	Auto	ABL1REM24100	206.
		12		8.3	ABL1RPM12083
24	4.2			ABL1RPM24042	158.
	100-120 / 200-240■	24		6.2	ABL1RPM24062
10				ABL1RPM24100	270.

▲ Compatible input voltage 120-370 Vdc not indicated on the product.

■ Compatible input voltage 180-370 Vdc not indicated on the product.



ABL1RPM24100

Approvals:



File CCN E164867, NMTR, NMTR7



File CCN E164867, NMTR2, NMTR8



File Class 238438, 5311-87, 5311-07



RoHS Compliant

See www.Schneider-Electric.com for UL and CSA compliances.

For additional information, refer to Catalog #8440CT0601.