



ABL7CEM

Phaseo power supplies provide DC voltages for control circuits and supply small PLCs with necessary power. The selection offers a comprehensive range from 0.3 to 40 A.

- Compact size
- Integrated overload, short-circuit, overvoltage and undervoltage protection
- Wide range of permitted input voltage without adjustment
- Adjustable output to compensate for voltage drops on long runs
- UL/CSA Approved

Table 23.1: ABL7CEM Single Phase, Compact ▲

Ideally suited for use with small PLCs (such as Twido™ PLCs) or relays and starter circuits using low-consumption coils.

Input Voltage (Vac)	Output Voltage (Vdc)	Nominal Power (w)	Nominal Current (I)	Auto-Protection Reset	Catalog Number	\$ Price
100–240	24	7	0.3	Auto	ABL7CEM24003	47.00
		8	0.6		ABL7CEM24006	70.00
		28	1.2		ABL7CEM24012	94.00

▲ RoHS compliant as of date code 0541.

Table 23.2: ABL7RM Single Phase, Modular ▲

Ideally suited for use with small or programmable relays (such as Zelio™ Logic).

Input Voltage (Vac)	Output Voltage (Vdc)	Nominal Power (w)	Nominal Current (I)	Auto-Protection Reset	Catalog Number	\$ Price
100–240	12	22	1.9	Auto	ABL7RM1202	88.00
	24	30	1.3		ABL7RM2401	88.00
		60	2.5		ABL7RM24025	—

■ RoHS compliant as of date code 0614.

Table 23.3: ABL7RE Single Phase, Book Style Construction ♦

Provides the power necessary for larger control circuits or PLCs (such as Premium™ or Micro PLCs) in industrial applications.

Input Voltage (Vac)	Output Voltage (Vdc)	Nominal Power (w)	Nominal Current (I)	Auto-Protection Reset	Catalog Number	\$ Price
100–240	24	48	2	Auto	ABL7RE2402	122.00
		72	3		ABL7RE2403	141.00
		120	5		ABL7RE2405	227.00
		240	10		ABL7RE2410	330.00

♦ RoHS compliant as of date code 0626.

Table 23.4: ABL7RP Single Phase, Filtered, Book Style Construction ★

Provided with an input filter (power factor correction) which allows these to be used in commercial environments and larger PLCs.

Input Voltage (Vac)	Output Voltage (Vdc)	Nominal Power (w)	Nominal Current (I)	Auto-Protection Reset	Catalog Number	\$ Price
100–240 Vac 100–250 Vdc	12	60	5	Auto/Manual	ABL7RP1205	240.00
	24	72	3		ABL7RP2403	150.00
		120	5		ABL7RP2405	240.00
		240	10		ABL7RP2410	349.00
	48	144	3		ABL7RP4803	150.00

★ RoHS compliant as of date code 0626.

Table 23.5: ABL7UPS Three Phase, Filtered, Book Style Format

For use with large PLCs (such as Quantum™ and Premium) in commercial environments.

Input Voltage (Vac)	Output Voltage (Vdc)	Nominal Power (w)	Nominal Current (I)	Auto-Protection Reset	Catalog Number	\$ Price
400–520	24	480	20	Auto/Manual	ABL7UPS24200	490.00
		960	40		ABL7UPS24400	782.00



ABL7RM



ABL7RE2405
ABL7RP2405



ABL7UPS

ABL1 Power Supplies

Refer to Catalog 8440CT0501 for information on ABL1 power supplies (RoHS compliant as of date code 0626).



ABL1RM24062