

ARPV-LM05040 (5V, 8A, 40W)

ARPV-LM12050 (12V, 4A, 48W)

ARPV-LM24050 (24V, 2A, 48W)

Fully encapsulated with IP67 level

Low cost, high reliability

Protections: Over load/ Short circuit/ Over heat

100% full load burn-in test

Case: 610 Size: 162x42x34mm



AC input voltage range.....100-240VAC

Input frequency.....47-63Hz

AC inrush current.....Cold start, 70A/ 230VAC

Line regulation (full load)..... $\pm 1\%$

Output over load protection..... Hiccup mode, auto-recovery

Rise; hold up time.....100mS, 10mS at full load

Withstand voltage.....I/P-O/P: 1.5KVAC

Working temperature.....-20°C~+50°C@ (refer to temperature derating curve)

Storage temperature.....-40°C~+85°C@100% 20%~95%RH (non condensing)

Safety standards.....UL1310, class 2, TUV, EN60950-1, EN61347-2-13

Cooling method.....Free air cooling convection

Product model	DC output	Tol.	R&N	Efficiency
ARPV-LM05040	5V,0~8A	$\pm 5\%$	300mV	76%
ARPV-LM12050	12V,0~4A	$\pm 5\%$	300mV	83%
ARPV-LM24050	24V,0~2A	$\pm 5\%$	300mV	86%

