

POWERFINN OY

Perämiehenkatu 6
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NEW

PAC 800 COMFORT POWERFINN ADVANCED CHARGER



TECHNICAL DATA:

INPUT VOLTAGE:	50...255V (50...200 power limited)
INPUT CURRENT:	4,5A
POWER FACTOR:	1
MAX. OUTPUT CURRENT:	30A
MAX. OUTPUT VOLTAGE:	26,5V (36V power limited)
MAX. POWER OUTPUT:	800W (250W@110V)
MAX. OUTPUT RIPPLE:	30mV RMS $f \geq 50\text{Hz}$ ($U_{in} = 230\text{V}$, $U_{out} = 24\text{V}$, $I_{out} = I_{max}$, Load = pure resistor)
EFFICIENCY:	$> 86\%$ ($U_{in} = 230\text{V}$, $U_{out} = 24\text{V}$, $I_{out} = I_{max}$)
SWITCHING FREQUENCY:	$> 100\text{kHz}$
ISOLATION:	3750V AC between INPUT/OUTPUT 3750V AC between INPUT/CASE 500V AC between OUTPUT/CASE
GREEPAGES:	8mm between INPUT/OUTPUT 8mm between INPUT/CASE 2mm between OUTPUT/CASE
COOLING:	Temperature controlled FAN
WEIGHT:	1.6kg with cables
DIMENSIONS LxWxH in mm	245 x 134 x 86
PROTECTION CLASS:	Mechanical IP 21 Electrical II Reverse polarity protection in the output without fuse.
FULLFILS STANDARDS:	
SAFETY:	EN60335-2-29, ISO 7176-14
EMC:	EN 50082-2, EN 50081-1

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PAC 800 Comfort

Output versions available:

24V, 30A

36V, 20A

48V, 15A