

PSU 19" AC/DC for VMEbus



Pluggable 19" Power Supply for VMEbus applications.

CERTIFICATIONS



FEATURES

Wide input voltage range 90 ... 264 VAC and 130 ... 350 VDC with active power factor correction (PFC)

VMEbus signalling

3 output voltages

SPECIFICATIONS

Table 1/3

Catalog Number	Type	Works With	Input Voltage AC	Power	Number of Output Voltages	Voltage 1
13100-205	19" Switched-Mode	VMEbus Systems	90 – 264V	150W	3	5V
13100-203	19" Switched-Mode	VMEbus Systems	90 – 264V	224W	3	5V
13100-204	19" Switched-Mode	VMEbus Systems	90 – 264V	224W	3	5V

Table 2/3

Catalog Number	Current 1	Voltage 2	Current 2	Voltage 3	Current 3	Rack Height
13100-205	20A	12V	4A	-12V	3A	6U
13100-203	28A	12V	7A	-12V	3A	6U
13100-204	28A	15V	5.6A	-15V	2.4A	6U

Table 3/3

Catalog Number	Rack Width	Depth	Package Quantity	Quick Ship
13100-205	8HP	171.93mm	1	No
13100-203	12HP	171.93mm	1	No
13100-204	12HP	171.93mm	1	No

ADDITIONAL PRODUCT DETAILS

Output data at $T_U = 0 \dots 40^\circ\text{C}$.

Output power $V_2 + V_3 = 60\text{ W}$.

Output currents (UL values in bracket): $V_1 = 5\text{ V} / I_1 = 20\text{ A}$ (18 A) $V_2 = 12\text{ V} / I_2 = 4\text{ A}$ (3 A) $V_3 = -12\text{ V} / I_3 = 3\text{ A}$ (2 A).

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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