



24V To 12VDC Single Circuit Switchmode Voltage Reducer

Features:

- High efficiency switchmode technology
- Overload, short circuit, over voltage and thermal protection
- Compact and lightweight aluminium heatsink construction



Specifications	SM 110	SM 120	SM 130
Input Voltage	20 to 30VDC	20 to 30VDC	20 to 30VDC
Output Voltage	13.8V \pm 3%	13.8V \pm 3%	13.8V \pm 3%
Efficiency	\geq 90%	\geq 90%	\geq 90%
Output current	10 Amps	20 Amps	30 Amps
Stand by Current	20mA	40mA	40mA
Short Circuit Protection	Yes	Yes	Yes
Output Over Voltage Protection	Yes	Yes	Yes
Overload Protection	Yes	Yes	Yes
Thermal Protection	Yes	Yes	Yes
Output Connections	Fly Leads	Fly Leads	Fly Leads
Dimensions L x W x H mm	90 x 135 x 62	155 x 135 x 62	175 x 135 x 62
Weight	633g	1216g	1331g

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