



ODYSSEY 160-20

Type	160-20
System	Three-phase
Input voltage variation	±20 %
Rated power	160 kVA
Input voltage range	320-480 V
Max input current	289 A
Output voltage	400 V
Rated output current	231 A
Efficiency	>98 %
Compensation Duration	Continuous
Adjustment speed	<3 ms
Dimensions WxDxH	1200x800x2000mm
Weight	700 kg



This image is indicative only.

Standard features

Voltage regulation	IGBT control (double conversion technology)
Voltage stabilisation	Independent phase control
Selectable output voltage	220-230-240V (L-N) / 380-400-415V (L-L)
Frequency	50Hz ±5% or 60Hz ±5%
Output voltage accuracy	±0,5%
Admitted load variation	Up to 100%
Admitted load imbalance	100 %
Cooling	Forced ventilation
Ambient temperature	0/+40°C
Storage temperature	0/+60°C
Max relative humidity	<95% (non condensing)
Admitted overload	110% continuous, 120% for 60s, >120% automatic by-pass protection
Colour	RAL 9005
Protection degree	IP 2X
Instrumentation	10" touch panel, multilingual (on request remotely available by dedicated software connected to the same Ethernet network)
Installation	Indoor
Communication system	MODBUS TCP/IP
Overvoltage protection	Class I input surge arrestors Class II output surge arrestors
Protections	Automatic by-pass protection

Optional Accessories

Interrupting devices - INPUT	DI 320 - INPUT
Interrupting devices - OUTPUT	DI 250 - OUTPUT
Load protection against over/undervoltage	PS 250
Automatic circuit breaker and changeover switch	IA-CA 320
Input three-phase isolation transformer DZN0	DZN0 289A
Integrated PFC automatic systems from 80kVA to 320kVA	PFC 80-320 160



Total protection kit	TPK 320
EMI/RFI filters	FL 300