Master MPS

MPT 40



INPUT Voltage 380 / 400 / 415 V three-phase Frequency 45 - 65 Hz Frequency tolerance ±2% (selectable from 1% to ±5% from front panel) Soft start 0 - 100% in 120 sec. (selectable) Voltage Range 400 V +20% - 25% BY PASS Frequency Rated voltage 380 / 400 / 415 V three-phase + N Rated voltage 380 / 400 / 415 V three-phase + N Rated voltage 380 / 400 / 415 V three-phase + N Rated voltage 3600 W OUTPUT and INVERTER OUTPUT Rated power 40000 VA Active power 36000 W Output Voltage Output Voltage 36000 W Static stability ±1% Dynamic stability ±1% Dynamic stability ±1% Overlaa 10% for 60 min; 125% for 10 min; 150% for 1 min. BATTERIES Treq		
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Soft start 0 - 100% in 120 sec. (selectable) Voltage Range 400 V + 20% - 25% SY PASS Rated voltage Rated voltage 380 / 400 / 415 V three-phase + N Rated frequency 50 or 60 Hz (selectable) OUTPUT and INVERTER OUTPUT Rated power 40000 VA Active power 36000 W Output voltage 380 / 400 / 415 V three-phase + N (selectable) Crest factor (peak/ims) 3:1 Static stability 41% Dynamic stability 41% Ovltage distortion with non-linear load <3%	Frequency	45 - 65 Hz
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Voltage distortion with non- linear load <3%		
Voltage distortion with linear load<1%Frequency stability0.05%Overload110% for 60 min.; 125% for 10 min.; 150% for 1 min.BATTERIESTypeVRLA AGM / GEL; NiCd; Supercaps; Li-ion; FlywheelsENVIRONMENTALColorDark grey RAL 7016CommunicationDouble RS232 + dry contacts + 2 slots for communications interfaceProtection ratingIP20Line-Interactive/Smart Active efficiencyUp to 98%Noise (at 1 m)62 [dBA] (ECO Mode)Operating temperature0 °C - +40 °CRelative humidity5-95% non-condensingStandardsEuropean directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility - Directive and Standards: Safety IEC EN 62040-2; RoHS compliant Classification in accordance with IEC 62040-3 VFI - SS - 111DATAWeight335 kg	Voltage distortion with non-	
Overload 110% for 60 min.; 125% for 10 min.; 150% for 1 min. BATTERIES Type VRLA AGM / GEL; NiCd; Supercaps; Li-ion; Flywheels ENVIRONMENTAL Color Dark grey RAL 7016 Communication Double RS232 + dry contacts + 2 slots for communications interface Protection rating IP20 Line-Interactive/Smart Up to 98% Active efficiency 0 °C - +40 °C Relative humidity 5-95% non-condensing Standards European directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility - Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant Classification in accordance with IEC 62040-3 VFI - SS - 111 DATA Weight 335 kg	Voltage distortion with	<1%
Overload 110% for 60 min.; 125% for 10 min.; 150% for 1 min. BATTERIES Type VRLA AGM / GEL; NiCd; Supercaps; Li-ion; Flywheels ENVIRONMENTAL Color Dark grey RAL 7016 Communication Double RS232 + dry contacts + 2 slots for communications interface Protection rating IP20 Line-Interactive/Smart Up to 98% Active efficiency 0 °C - +40 °C Relative humidity 5-95% non-condensing Standards European directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility - Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant Classification in accordance with IEC 62040-3 VFI - SS - 111 DATA Weight 335 kg	Frequency stability	0.05%
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ColorDark grey RAL 7016CommunicationDouble RS232 + dry contacts + 2 slots for communications interfaceProtection ratingIP20Line-Interactive/Smart Active efficiencyUp to 98%Noise (at 1 m)62 [dBA] (ECO Mode)Operating temperature0 °C - +40 °CRelative humidity5-95% non-condensingStandardsEuropean directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility - Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant Classification in accordance with IEC 62040-3 VFI - SS - 111DATAWeight335 kg	Туре	VRLA Adivi / GLL, Nicu, Supercaps, LPion, Hywneets
CommunicationDouble RS232 + dry contacts + 2 slots for communications interfaceProtection ratingIP20Line-Interactive/Smart Active efficiencyUp to 98%Noise (at 1 m)62 [dBA] (ECO Mode)Operating temperature0 °C - +40 °CRelative humidity5-95% non-condensingStandardsEuropean directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility - Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant Classification in accordance with IEC 62040-3 VFI - SS - 111DATA335 kg	ENVIRONMENTAL	
Protection ratingIP20Line-Interactive/Smart Active efficiencyUp to 98%Noise (at 1 m)62 [dBA] (ECO Mode)Operating temperature0 °C - +40 °CRelative humidity5-95% non-condensingStandardsEuropean directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility - Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant Classification in accordance with IEC 62040-3 VFI - SS - 111DATA335 kg	Color	Dark grey RAL 7016
Line-Interactive/Smart Active efficiency Up to 98% Noise (at 1 m) 62 [dBA] (ECO Mode) Operating temperature 0 °C - +40 °C Relative humidity 5-95% non-condensing Standards European directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant Classification in accordance with IEC 62040-3 VFI - SS - 111 DATA Weight 335 kg	Communication	Double RS232 + dry contacts + 2 slots for communications interface
Active efficiency Image: Constraint of the second	Protection rating	IP20
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Relative humidity 5-95% non-condensing Standards European directives: L V 2014/35/EU low voltage; EMC 2014/30/EU electromagnetic compatibility Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant Classification in accordance with IEC 62040-3 VFI - SS - 111 DATA Weight 335 kg	Noise (at 1 m)	62 [dBA] (ECO Mode)
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Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant Classification in accordance with IEC 62040-3 VFI - SS - 111 DATA Weight 335 kg	Relative humidity	5-95% non-condensing
Weight 335 kg	Standards	Directive and Standards: Safety IEC EN 62040-1; EMC IEC EN 62040-2; RoHS compliant
	DATA	
Dimensions (h w d) 1400x555x740 mm	Weight	335 kg
	Dimensions (h w d)	1400x555x740 mm