



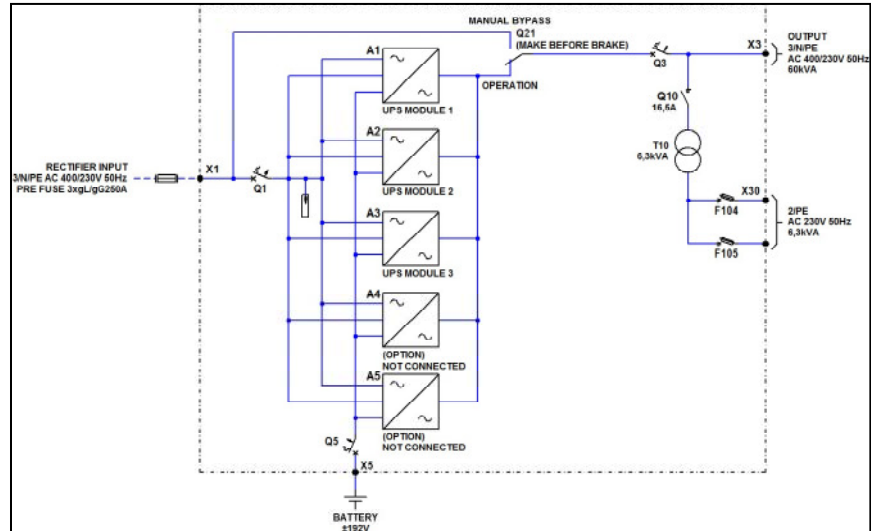
ИБП Gustav Klein USV-4601-100-20M - брошюра на продукцию. Юниджет

Постоянная ссылка на страницу: <https://www.uni-jet.com/catalog/ibp/on-line-ibp/gustav-klein-usv-4601-100-20m/>



Modular industrial UPS

Type USV-4601-100-20M



Special features

- Modular design
- Custom designed industrial options
- compact dimensions
- low weight
- Hot-swappable
- silent operation
- programmable battery voltage



GUSTAV KLEIN
POWER SUPPLIES - since 1948

Type			USV-4601-100-20M	
Capacity	UPS Cabinet		20~100kVA/9~90KW	
	UPS Module		20kVA/18KW	
Input	Phase		3 Phase 4 Wires and Ground	
	Rated Voltage		380/400/415VAC	
	Voltage Range		208~478VAC	
	Frequency Range		40Hz-70Hz	
	Power Factor		≥0.99	
	Current THDi		≤3%(100% nonlinear load)	
	Bypass Voltage Range		Max. voltage: +15%(optional +5%,+10%+25%) Min. voltage: -45% (optional -20%,-30%) Frequency protection range: ±10%	
	Generator Input		Support	
Output	Phase		3 Phase 4 Wires and Ground	
	Rated Voltage		380/400/415VAC	
	Power Factor		0.9	
	Voltage Regulation		±2%	
	Frequency	Utility Mode	±1%,±2%,±4%±5%,±10% of the rated frequency (optional)	
		Battery Mode	(50/60±0.2%)Hz	
	Crest Factor		3:1	
	THD		≤2% with linear load ≤5% with non linear load	
Waveform		Pure Sinewave		
Efficiency			≥93,7%	
Battery	Voltage		±192V/±204V/±216V/±228V/±240V DC; battery quantity (optional)	
	Charging Current	UPS Cabinet	30A max.	
		UPS Module	6A max.	
		charge current can be set according to battery capacity installed		
Protection	Overload behavior	AC Mode	110%/60min; 125%/10min; 150%/1min, ≥150% shut down UPS immediately.	
		Bat. Mode	110%/10min, 125%/1min, 150%/1sec., ≥150% shut down UPS immediately.	
		Bypass Mode	Breaker 40A	
	Short Circuit		Hold Whole System	
	Overheat		Line Mode: Switch to Bypass; Backup Mode: Shut down UPS immediately	
	Battery Low		Alarm and Switch off	
	Self-diagnostics		Upon Power On and Software Control	
	EPO (optional)		Shut down UPS immediately	
	Battery		Advanced Battery Management	
	Noise Suppression		Complies with EN62040-2	
Alarms	Audible & Visual		Line Failure, Battery Low, Overload, System Fault	
Display	Status LED & LCD		Line Mode, Eco Mode, Bypass Mode, Battery Low, Battery Bad, Overload & UPS Fault	
	Reading On the LCD		Input Voltage, Input Frequency, Output Voltage, Output Frequency, Load Percentage, Battery Voltage & Inner Temperature	
Communication Interface			RS232, RS485, Intelligent slot x 2, Dry Contact	
Environment	Operating Temperature		0 – 40℃	
	Storage Temperature		-25 – 55℃	
	Humidity		0 – 95% non condensing	
	Altitude		< 1500m	
Dimensions (W*D*H)	UPS Cabinet		600x800x2000mm	
	UPS Module		580x443x131mm	
Weight (kg)	UPS Cabinet		330	
	UPS Module		31	
Safety Conformance			CE,EN/IEC 62040-2, EN/IEC 62040-1-1	

03/2014

Modifications subject to change

D-86956 **Schongau**, Im Forchet 3
D-86952 Schongau, Postfach 12 48
Tel. +49 8861 209-0, Fax +49 8861 209-180



A-6401 **Inzing/Tirol**, Schießstand 2
Tel. +43 5238 54209-0
Fax +43 5238 54209-23

E-Mail: vertrieb@gustav-klein.com Internet: www.gustav-klein.com