

...SCOPRI UN NUOVO UNIVERSO...

Astrid

ENERGY ENTERPRISES



HALLEY

20-80 KVA 3/3

...LA NOSTRA FORZA
È LA SODDISFAZIONE
DEL CLIENTE...



HALLEY

20-80 KVA 3/3

TECHNICAL DATA

UPS (power - kVA)	20	30	40	60	80
Nominal input voltage - Vac	380 √ 415 ± 10% (adjustable)				
Nominal output voltage - Vac	380 √ 415 (adjustable)				
Nominal output power (PF 0,8) - kVA	20	30	40	60	80
Nominal output power (PF 1)- kVA	16	24	32	48	64
Output frequency – Hz	50/60 (adjustable)				
Efficiency (AC-AC)	> 92				
UPS ambient temperature – CY	0 √ 40				
Audible noise level (acc.EN50091) dB	< 55	<55	<59	<59	<59
Immunity (EMI)	According "EN 50091 - 2" (CE Label)				
Battery test	Automatic every month / manual				
Rectifier bridge	SCR 6 pulses (12 pulses optional)				
Inverter bridge	IGBT with isolation transformer				
Overload capability	125% for 10' - 150% for 1' - 200% for 0,1"				
Output harmonic distortion	< 2 %				
Crest factor (non linear load 75%)	3 : 1				
Dimensions LxPxH - mm	690 x 865 x 1340				



- ONLINE SYSTEM DOUBLE CONVERSION
- OUTPUT ISOLATING TRANSFORMER
- AUTOMATIC AND MANUAL BY-PASS
- TWO-WAY STATIC SWITCH
- AUTOMATIC BATTERY TEST
- INVERTER IGBT TECHNOLOGY WITH HIGH FREQUENCY COMMUTATION
- CAPABILITY OF SUPPLYING DISTORTED LOADS, CONTAINING OUTPUT VOLTAGE DISTORTION WITH HIGH CREST FACTORS
- HIGH IMMUNITY TO EXTERNAL DISTURBANCES
- INDEPENDENT CONTROL ON THE THREE INVERTER PHASES
- RS232-RS485 INTERFACES
- HIGH INSTANTANEOUS OVERLOAD CAPABILITY
- VERY ROBUST THANKS TO STEEL CABINET
- HIGH MTBF (>150.000 h)
- LOW MTTR (<0,5h)
- TECHNOLOGY BORN FOR POWERPLANTS AND OFF-SHORE PLATFORMS ON ALL PRODUCT LINES
- HIGH EFFICIENCY STARTING AT 25% LOAD WITH LOW OPERATING COSTS
- EASY INSTALLATION AND MAINTENANCE; TOTAL ACCESSIBILITY FROM THE FRONT
- REDUCED DIMENSIONS (Internal battery drawers up to 30 KVA UPS)
- EASY TO USE AND MANAGE, WITH GUIDED START-UP AND STATE-OF-THE-ART DIAGNOSTIC
- SNMP/MODBUS
- CONTROL SOFTWARE FOR WINDOWS
- TELESERVICE AVAILABLE



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