

...SCOPRI UN NUOVO UNIVERSO...

Astrid

ENERGY ENTERPRISES



Titan

400-600 KVA 3/3

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



Titan

400-600 kVA 3/3

TECHNICAL DATA

UPS (power - kVA)	400	500	600
Nominal input voltage - Vac	380 v 415 ± 10% (adjustable)		
Nominal output voltage - Vac	380 v 415 (adjustable)		
Nominal output power (PF 0,8) - kVA	400	500	600
Nominal output power (PF 1)- kVA	320	400	480
Output frequency – Hz	50 - 60 (adjustable)		
Efficiency (AC-AC) - %	> 94		
UPS ambient temperature – C.	0 - 40		
Audible noise level (acc.EN50091) dB	<60	<60	<60
Immunity (EMI)	According "EN 50091 - 2" (CE Label)		
Battery test	Automatic every month / manual		
Rectifier bridge	PFC IGBT Rectifier		
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	2200x860x1900		



- 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
- ULTRA LOW THDI (<3%) WITH INPUT POWER FACTOR CORRECTION
- 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
- 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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