



ENERSAI
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TYPE UPS	TEIDE SQL - T/T	SQL 010	SQL 015	SQL 020	SQL 030	SQL 040
GENERAL SPECIFICATIONS						
Type of product	Double conversion ON-LINE					
Total Efficiency	>94%					
Overload	125% for 10' / 150% for 10''					
INPUT						
Harmonic distortion	< 10% (opcional)					
Acceptable voltage (THREEPHASE)	330 ÷ 480 Vac					
Acceptable frequency	50/60 Hz ± 10%					
ACCUMULATORS						
Accumulators number (12Vdc)	See CHARACTERISTICS					
Battery rated voltage (Vdc)	396					
Accumulator type (Ah)	See CHARACTERISTICS					
Autonomy (PF λ 0.7)	See CHARACTERISTICS					
OUTPUT						
Wave form	Sinusoidal					
Output voltage (THEEPHASE)	380-400-415 Vac ± 1%					
Frequency	50/60 Hz ± 0,1%					
Harminic distortion	≤ 3%					
Crest factor	2,7					
Active power (PF λ 1,0)	8kW	12kW	16kW	24kW	32kW	
ent power (PF λ 0,8)	10kVA	15kVA	20kVA	30kVA	40kVA	
Apparent power (PF λ 0,7)	11kVA	17kVA	23kVA	34kVA	45kVA	
PROTECTIONS						
Current limitation	150% In for 10''					
Overload	Yes					
STATIC AND MANUAL By-pass	Yes					
Frequency 50/60Hz	Yes					
RFI Filter	Yes					
PFC	Yes					
Protection of battery charger	Yes					
Necessary disconnectings	Yes					
COMMUNICATIONS						
DB9 port signals	Inserted ractifier, inserted inverter, battery KO, batteria a massaconnection battery, almost exausted battery, static blocked commutator on reserve line, suitable reserve line,closed manual by-pass, load on reserve.					
RS232 (optional)	GEX protocol (Win3.1x/95/98/NT, Unix, others) with software					
CONTROLS						
Display, visualisation	Section 1° informative: Inverter, load on by-pass, battery, reserve out of limits, rectifier, static blocked commutator, manual inserted by-pass, temperatures not OK					
Possibility of setting of languages: I – GB – F – D	Section 2° operative: inverter, battery, ractifier, out of limits reserve, temperature OK, load on reserve or inverter.					
Possibility of setting of autonomies parameters	Section 3° parameters: output voltage, voltage / courent and autonomy of battery					
Buttons of control	Slipping of pages, stop of alarms, alarms memory, load on inverter or reserve, switching on/off of inverter					
USEFUL DATA						
General Directives for 	89/336 CEE "Electromagnetic compatibility" 73/23 CEE "Low voltage until 1000Vac and 1500Vdc"					
Relative operating humidity (without formation of condensation or ice)	(40°C 60%) - (25°C 90%)					
Operative temperature	> 0°C ÷ +40°C					
Altitude without reduction of power	1000 mt/s.l.m.					
Audible noise level	50 dBA					
Air volume circulating in the UPS	400 m³/h					
DIMENSIONS AND WEIGHTS						
See CHARACTERISTICS						

The data may change without any preadvise



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CHARACTERISTICS

UPS paralelable 8 Units (3 Phase / 3 Phase) 6 & 12 PULSE type TEIDESQL - TT with LCD

Code	P.F. 0,8	Autonomy P.F. 0,8	Battery tension VDC	No. and capacity battery	UPS dimension H x L x P	Cabinet battery dimension H x L x P	UPS weight Kg. 6 PULSE	UPS weight Kg. 12 PULSE
SQL010.000 TT	10kVA				1220x530x950		240	310
SQL010.011 TT	10kVA	11	384	n° 32-8Ah	1220x530x950	Incluse	335	405
SQL010.023 TT	10kVA	23	384	n° 64-8Ah	1220x530x950	Incluse	430	500
SQL010.040 TT	10kVA	40	384	n° 96-8Ah	1220x530x950	Incluse	525	595
SQL010.080 TT	10kVA	80	384	n° 128-8Ah	1220x530x950	Incluse	620	690
SQL015.000 TT	15kVA				1220x530x950		245	325
SQL015.008 TT	15kVA	8	384	n° 32-9Ah	1220x530x950	Incluse	360	440
SQL015.016 TT	15kVA	16	384	n° 64-8Ah	1220x530x950	Incluse	475	555
SQL015.022 TT	15kVA	22	384	n° 96-8Ah	1220x530x950	Incluse	590	670
SQL015.037 TT	15kVA	37	384	n° 128-8Ah	1220x530x950	Incluse	685	765
SQL015.100 TT	15kVA	100	384	n° 32-65Ah	1220x530x950	1800x800x830	1008	1080
SQL020.000 TT	20kVA				1220x530x950		255	335
SQL020.012 TT	20kVA	12	384	n° 64-8Ah	1220x530x950	Incluse	445	525
SQL020.020 TT	20kVA	20	384	n° 96-8Ah	1220x530x950	Incluse	540	620
SQL020.025 TT	20kVA	25	384	n° 128-8Ah	1220x530x950	Incluse	715	695
SQL020.062 TT	20kVA	62	384	n° 32-55Ah	1220x530x950	1220x770x950	956	1080
SQL030.000 TT	30kVA		384	0	1220x530x950		265	345
SQL030.008 TT	30kVA	8	384	n° 64-9Ah	1220x530x950	Incluse	495	575
SQL030.014 TT	30kVA	14	384	n° 96-9Ah	1220x530x950	Incluse	610	690
SQL030.024 TT	30kVA	24	384	n° 128-9Ah	1220x530x950	Incluse	978	1050
SQL030.056 TT	30kVA	56	384	n° 32-80Ah	1220x530x950	1220x770x950	1228	1380
SQL040.000 TT	40kVA		384	0	1220x530x950		290	370
SQL040.012 TT	40kVA	9	384	n° 96-9Ah	1220x530x950	Incluse	635	715
SQL040.012 TT	40kVA	14	384	n° 128-9Ah	1220x530x950	Incluse	750	830
SQL040.015 TT	40kVA	26	384	n° 32-55Ah	1220x530x950	1220x770x950	991	1071
SQL040.022 TT	40kVA	54	384	n° 32-100Ah	1220x530x950	1220x770x950	1554	1634

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