



# REDRESOARE SRL

Str. Negru Voda nr.160, Giurgiu, jud. Giurgiu  
Tel./fax : 0246 222 156  
Stivuitoare, transpalete, redresoare, acumulatori

www.redresoare.ro



## Lifetech® Modular

### MATCHING TABLE OF CAPACITY AND RECHARGE TIME - SINGLE PHASE

Charging Times (+/- 0,5 h) from 80% DOD at 30°C

CHARGING PROFILES									Gel/evolution (PzV, PzVB)	
Slow Charge PzS, PzB, PzM						9 h	10.5 h	12 h		
Heavy duty flooded PzS, PzB, PzQ			7 h	8 h	9 h				@60% 8 h	@60% 9 h
Standard flooded PzS, PzB, PzM (WL8)			6 h	7 h	8 h				@80% 11 h	@80% 12 h
	Configuration	Volt	C <sub>Min</sub>		C <sub>Max</sub>	C <sub>Min</sub>		C <sub>Max</sub>	C <sub>Min</sub>	C <sub>Max</sub>
Tc1 LT Modular 24V 1kW* max 35A	MIN POUT**	24	135	189	208	208	245	300	123	159
	MAX POUT		180	252	277	277	327	400	164	220

### TECHNICAL SPECIFICATION - SINGLE PHASE 1 bay stand alone

Specifications	Units	Stand Alone 1kW
Battery voltage		24V
Nominal input voltage	Vac	230V +/- 10% / 1ph
Frequency	Hz	50/60
Max current draw @ 230Vac	Aac	4.8
AC input cable section	mm <sup>2</sup>	3 x 1.0
AC input cable length	m	1.5
Max output current @ 230Vac	Adc	36
Battery cables section	mm <sup>2</sup>	6
Battery cables length	m	3
IP protection		IP21
Operating temperature	°C	0°C to +45°C
Power factor		0,99
Idle mode	W	≤10
Display		2 line LCD
Weight	kg	2.4
Dimensions (HxWxD)	mm	264 x 148 x 96.5
Weight with airmix	kg	not available
Dimensions (HxWxD) with airmix	mm	not available
Cabinet		1 bay stand alone

