

MARUSON[®] UPS SYSTEMS Tacoma LV Series



TAC-LV2K / LV2KL / LV3K / LV3KL TAC-LV1K / LV1KL

FEATURES

- High-frequency design and full-digital DSP control for optimal performance
- High-output power factor (0.9)
- Wide input voltage range (55~150VAC)
- Precise output voltage regulation (1%)
- Intelligent communication slot enables remote monitoring
- Supports ECO mode and power segments
- External battery connector for longer runtime
- DSP technology guarantees high performance
- Graphic LCD display



APPLICATIONS

- ATM
- Server Rooms
- Telecom & Networking
- Office Equipment



TACOMA LV ON-LINE UPS SPECIFICATION

MODEL	TAC-LV1K	TAC-LV2K	TAC-LV3K
Capacity	1000VA / 900W	2000VA / 1800W	3000VA / 2700W
INPUT			
Voltage Range	55~150VAC		
Frequency Range	50 / 60Hz ± 4Hz		
OUTPUT			
PF	0.9		
Voltage	100 / 110 / 115 / 120 / 127VAC		
Regulation	≤ 1%		
THDv for Linear-Load	4%		
THDv for Non-linear Load	8%		
Crest Factor	3:1		
EFFICIENCY			
Line Mode	>89%		
BAT Mode	>86%		
ECO Mode	>95% @ full load and battery fully charged		
BATTERY			
Number of Internal Batteries Per Set	3 PCS x 7Ah	6 PCS x 7Ah	6 PCS x 9Ah
Backup Time (100% load)	Up to 5 minutes		
Recharge Time	5 hours to 90% (with internal BAT only)		
TRANSFER TIME			
BAT <-> LINE	0ms		
INV <-> BYPASS	<4ms		
ECO-> BAT	<10ms		
INDICATORS			
LCD Panel	Load / Battery / Input / Output / Operating Mode Information		
MANAGEMENT			
RS-232 / USB Software	Software supports Windows® family / Linux / Sun Solaris / IBM Aix / Compaq True64 / SGIRIX / FreeBSD / HP-UX / MAC		
Intelligent Slot	Webpower SNMP / AS400 card		
EPO	Emergency power off		
PHYSICAL			
Dimension (D x W x H) (mm / in)	345 x 145 x 220 / 13.5 x 5.7 x 8.6	383 x 190 x 318 / 14.9 x 7.4 x 12.4	
Net Weight (kg / lb)	13 / 28.6	25 / 55.1	27 / 59.5

Product specifications are subject to change without further notice.