



## 4-BANK BATTERY TENDER® INTERNATIONAL

### Multiple Output 12-Volt Battery Charger USER INSTRUCTIONS ADDENDUM

Note: This unit is operated and performs exactly like the Battery Tender® International single output unit. The only difference is that there are 4 independent charger circuits and 4 DC outputs in one housing with a single AC electrical input. See the Battery Tender® International single output unit owner's manual for all operating & safety instructions.

#### TECHNICAL SPECIFICATION SUMMARY

Input Voltage	100 to 240 VAC	
Input Frequency	50 / 60 Hz	
MAXIMUM AC Input Current	2.0 Arms @ 120 VAC	
	1.0 Arms @ 240 VAC	
<b>4 Independent DC OUTPUTS / Values per each DC Output</b>		
Output Current	Bulk Charge	1.25 ADC Constant
Output Voltage	Absorption Charge	14.5 VDC Constant
	Maintenance Charge	13.2 VDC Constant
Electrical Isolation	Input to Output	3750 VAC
	Input to Chassis	3750 VAC
	Output to Chassis	500 VAC
Operating Temperature (100 to 200 VAC)	-20 °C to +50 °C	
Operating Temperature (200 to 240 VAC)	-20 °C to +30 °C	
<b>DIMENSIONS</b>		
Charger Case Dimensions Without Input & Output Cords	8.8 (224) L x 7.0 (178) W x 3.5 (89) H in (mm)	
Shipping Box	13.5 (343) L x 10.5 (267) W x 6.5 (165) H in (mm)	
<b>WEIGHTS</b>		
Base Unit & 4 Quick Disconnect Cables (QDC)	2.75 lb (1.25 kg)	
4 Fused Ring Terminal Cables	0.4 lbs (0.18 kg)	
4 Alligator Clip Cables	0.5 lbs (0.23 kg)	
4 Extension 25 Ft. (7.62 m) QDC Cables (Optional)	2.2 lbs (1.0 kg)	
AC POWER CORDS	U.S./CAN/AMERICAS	0.25 lbs (0.55 kg)
	EURO CORD	0.20 lbs (0.55 kg)
	AUSTRALIA	0.25 lbs (0.55 kg)
	UNITED KINGDOM	0.30 lbs (0.55 kg)
	JAPAN	0.25 lbs (0.55 kg)
RETAIL PKG & SHIPPING BOX	0.5 lbs (1.1 kg)	
MAX STANDARD SHIPPING WEIGHT	WITH: AC POWER CORD & 4 RINGS & 4 CLIPS. NO 25 Ft. (7.62 m) EXTENSION CABLES.	5.0 lb (2.3 kg)

COUNTRY CONFIGURATION & LED OPERATION		
Deltran PART NO.	COUNTRY / REGION	INDICATOR LIGHTS
022-0148-DL-AU	AUSTRALIA / NEW ZEALAND	Amber Light Flashing, Reverse Polarity or Bad Battery Connection.
022-0148-DL-EU	CONTINENTAL EUROPE	Amber Light Steady, Battery Charging.
022-0148-DL-JP	JAPAN	Green Light Flashing, Battery >80% Charged.
022-0148-DL-UK	ENGLAND / IRELAND	Green Light Steady, Battery Charge is Complete.
022-0148-DL-WH	WESTERN HEMISPHERE N & S AMERICA	Alternating Amber & Green Lights: Abnormal Indication: Usually indicates a defective battery.



## DELTRAN CORPORATION

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