

# POWER



POWER BATTERY COMPANY, INC.  
Power for a World of Applications



CSL-1280 PICTURED

## CSL-1280

**Power Battery is proud to introduce our new front access CSL-1280 V.R.L.A. battery. It has been specifically manufactured for use in stand-by Telecom applications.**

**In addition to having this unique terminal configuration, it incorporates all the features which are built into our entire range of CSL Series Telecom batteries.**

- ✔ **FRONT ACCESS, COPPER INSERTED TERMINALS FOR EASE OF MAINTENANCE**
- ✔ **99.7% PURE LEAD GRID ALLOY**
- ✔ **NEW 3 X 2 CELL CONFIGURATION FOR REDUCED CASE WALL STRESS**
- ✔ **HEAVY RIBBED EXTERNAL CASE WALL**
- ✔ **COLD FORGED TERMINAL BUSHINGS TO ELIMINATE POST LEAKAGE**
- ✔ **OVERSIZED, LOW RESISTANCE, THROUGH THE PARTITION INTER-CELL WELDS**
- ✔ **FLAME ARRESTING, LOW PRESSURE SAFETY RELEASE VENTING SYSTEM (RECOGNIZED PER U.L. 924)**
- ✔ **DROP TERMINAL FOR REDUCED OVERALL HEIGHT**
- ✔ **CASE THICKNESS DESIGNED FOR ENHANCED THERMAL CONDUCTIVITY**
- ✔ **THERMALLY SEALED CASE TO COVER BOND TO ELIMINATE LEAKAGE**
- ✔ **COPPER BUSS BARS AND TERMINAL COVERS**
- ✔ **MEASURED, HIGH VACUUM ACID FILL REDUCES VOLTAGE AND CAPACITY VARIABILITY**
- ✔ **TESTED IN ACCORDANCE WITH BELLCORE TR-NWT-000766 & BS 6290 PART 4**
- ✔ **MEETS UL 94VO AND 28 LOI CASE MATERIAL REQUIREMENTS**

### CSL-1280 PHYSICAL SPECIFICATIONS

CELLS PER UNIT	NOMINAL VOLTAGE	WEIGHT LBS./KG	LENGTH INCHES/MM	WIDTH INCHES/MM	HEIGHT INCHES/MM	SG	TERMINAL
6	12	74/33.6	21.0/533.4	4.28/108.71	9.63/244.6	1.300	copper inserted

### CSL-1280 AMP CAPACITY

END VPC	1HR	2HRS	3HRS	4HRS	5HRS	6HRS	7HRS	8HRS	10HRS
1.75	57.1	33.2	24.1	19.0	15.6	13.3	11.6	10.3	8.4
1.80	56.3	32.9	23.9	18.6	15.4	13.1	11.5	10.2	8.35
1.85	54.1	32.0	23.1	18.0	14.9	12.7	11.1	9.85	8.1

**FOR MORE INFORMATION ON POWER'S COMPLETE LINE OF V.R.L.A BATTERIES  
CALL US TODAY AT 1-201-523-8630 OR E-MAIL US AT powbat.aol.com  
Be sure to see us on the World Wide Web at <http://www.powbat.com>**

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## POWER'S EZ PACK SYSTEMS



EZ1



Stacked EZ1's

The front accessibility of the CSL-1280 is enhanced by the EZ Pack modular rack systems. The EZ Pack is designed as a 20" wide stand alone unit, or it can be installed between the rails of a 23" telco rack. EZ Packs also give you the flexibility to bolt your 19" or 23" telco rack to the top of the unit, creating one integral system. The EZ Packs are stackable for expandability making them an effective 24 or 48 VDC power source.



Stacked EZ1's with Relay Rack Extension

### EZ1 & EZ2 PHYSICAL SPECIFICATIONS

MODEL #	EX DIMENSIONS (INCHES/MM)			RACK UNITS	WEIGHT LBS./KG	COLOR	SEISMIC	CASTERS	STACKABLE
<b>EZ1</b> holds up to 8 CSL-1280	<b>WIDTH</b> 20/508	<b>DEPTH</b> 23/584.2	<b>HEIGHT</b> 22.5/571.5	12	70/31.75 WITHOUT BATTS.	STANDARD BLACK	ZONE 4	OPTIONAL	FOUR HIGH
<b>EZ2</b> holds up to 4 CSL-1280	20/508	23/584.2	12/304.8	6	36/16.33 WITHOUT BATTS.	STANDARD BLACK	ZONE 4	OPTIONAL	EIGHT HIGH

### BT BATTERY TRAYS & RELAY RACK PHYSICAL SPECIFICATIONS

BT BATTERY TRAYS	WIDTH	DEPTH	HEIGHT	# of BATTS. HELD	RELAY RACKS	WIDTH	DEPTH	HEIGHT
	INCHES/MM	INCHES/MM	INCHES/MM	HOLDS		INCHES/MM	INCHES/MM	FT./CM
BT-19	19/482.6	21.25/539.75	6.5/165.6	up to 3 CSL-1280	TR19	20.31/515.87	21.25/539.75	7.0/213.36
BT-23	23/584.2	21.25/539.75	6.5/165.6	up to 4 CSL-1280	TR23	24.31/617.47	21.25/539.75	7.0/213.36