



Reliable Battery Solutions

*MPINarada integrated battery cabinet solution offers a turn-key battery and battery cabinet option for UPS battery backup.*

*Cabinet solutions are available in both size and color to match most UPS system manufacturers.*

*Cabinet solutions can be equipped with an optional circuit breaker for either external or internal disconnect access, fusing, optional levelers, casters, hinged doors or system overcurrent protection.*

*Cabinet solutions can be integrated with the BatteryInformer® providing battery state of health remote monitoring and battery warranty management.*



High Rate Series

HRL

## System Features

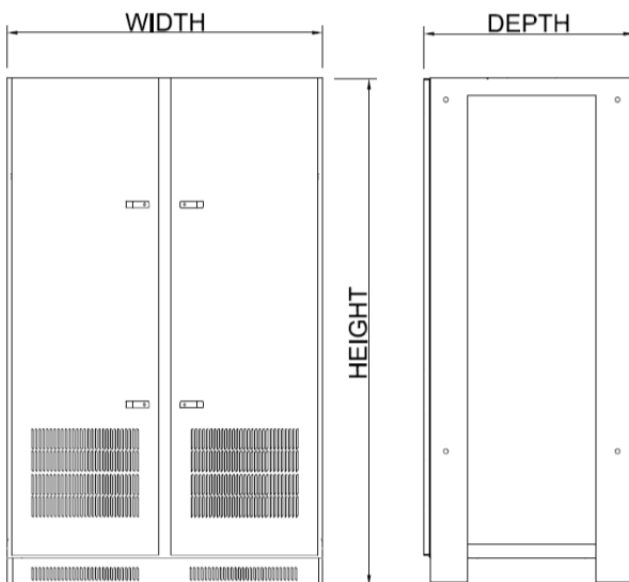
- **NARADA HRL** Series batteries
- Removable front, side and back panels for battery access
- Electrostatic baked epoxy powder coat for superior durability and resistance to corrosion and scratches
- Standard Color (off-white) Custom Colors Available
- Manufactured under certified compliance to: ISO9001:2000 and ISO14001
- Forklift accessible
- Overcurrent Protection Breaker / Fuse
- Vented and meets NEMA 1 Standard
- Factory prewired and ready for installation
- Integrated thermal management
- Latched and locking front panel
- UL Listed 1778 and UL 924
- Hi-Pot tested prior to shipment
- MTW 600V, 105°C Flexible cable
- Seismic certified to CBC2013 & IBC2012 utilizing importance factor 1.5 & worst case seismic coefficients of  $S_s=3.370$  and  $S_1=1.389$  given by USGS

## Applications

- Uninterruptible Power Supply (UPS) Systems
- Communications
- Central Office
- Data Centers
- Emergency Lighting

### Available added Features

- Breaker options include UVR/Shunt and auxiliary contacts
- Home run cables from each breaker to breaker/UPS landing cabinet
- Landing bus bars or terminal block for parallel cabinet connections
- Wall mount circuit breakers
- Smoke detector
- Ground fault detector
- Spill containment
- Custom colors
- SOS (Spares On Site) systems
- Battery monitoring
- Temperature Probe with alarm capability



### NARADA HRL Series batteries

Model	Ah 20hr (1.75)	WPC @ 5 min (1.67)	WPC @15 min (1.67)
12HRL100	28	201	100
12HRL140	37	276	135
12HRL150	42	307	149
12HRL200	56	430	200
12HRL300	75	586	300
12HRL365	93	747	365
12HRL400	102	746	400
12HRL390 (F)	96	666	400
12HRL550	142	960	550
12HRL600 (F)	153	920	600
12HRL700 (F)	185	1106	700
6HRL700	216	994	700

### Top Terminal

Model No.	Width		Depth		Height		Weight	
	in	mm	in	mm	in	mm	kg	lbs.
NCAT1	30.0	762	32.0	813	66.0	1676	204	450
NCA2	28.0	711	29.5	749	73.6	1869	204	450
NCA3	36.0	914	30.5	775	71.0	1803	227	500
NCA4	36.0	914	30.5	775	78.7	1999	227	500
NCA5	40.0	1016	30.5	775	78.7	1999	234	515

Other sizes available on request

### Front Terminal

Model No.	Width		Depth		Height		Weight	
	in	mm	in	mm	in	mm	kg	lbs.
NCZ1	28	711	31.6	803	40	1016	204	450
NCZ3	42	1067	31.6	803	50	1270	227	500
NCZ4	42	1067	31.6	803	71.1	1807	306	675
NCZ5	48	1219	31.6	803	71.1	1807	318	700
NCZ6	42	1067	31.6	803	61.1	1553	295	650
NCZ10	45.5	1156	31.5	800	84.0	2134	363	1000

Other sizes available on request



China: **Narada**  
 NARADA POWER SOURCE CO.,LTD.  
 No.459 Wensan Road  
 Hangzhou, Zhejiang, P.R.China

**MPI Narada** MPI-Narada  
 44 Oak St  
 Newton, MA 02464  
 Tel: 800-982-4339  
 sales@mpinarada.com www.mpinarada.com

