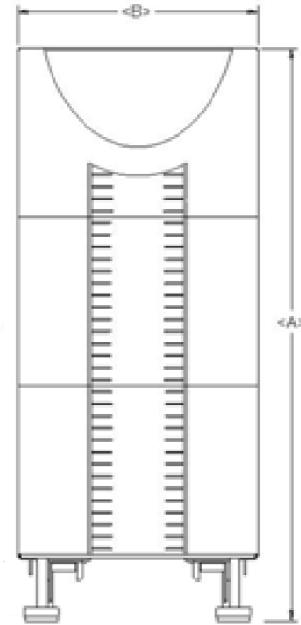


SIDE



FRONT

	Model	D9632-11	D9648-11	D9632-22	D9648-22	
	Part Number					
	Typeform	Extended Run Battery Cabinet				
INPUT (AC)	Voltage (VAC)	120		240		
	Voltage Range (VAC)	90-132		180-266		
	Frequency (Hz)	50/60				
	Current (AC)	15.0 (Max)		8.0 (Max)		
BATTERY	Voltage (VDC)	96, nominal 109.2, float				
	Battery	12V, 34W, flame retardant				
	Quantity	32	48	32	48	
	Charge Current (ADC)	1.5A/string	1.0A/string	1.5A/string	1.0A/string	
MISC.	Shipping Weight	413lbs. (187kg)	497lbs.(225kg)	413lbs. (187kg)	497lbs.(225kg)	
	Unit Weight	368lbs. (167kg)	452lbs.(205kg)	368lbs. (167kg)	452lbs.(205kg)	
	Dimensions	A		B		C
		29.0in (736.6mm)	11.8in (300mm)	31.7in (805.2mm)		
ENVIRONMENT	Temperature (°C)	0 to 40, operating -20 to 60, transit				
	Altitude (m)	2,000, operating 12,000, transit				
	Humidity	5.0% to 90.0%, non condensing				
	Heat Dissipation (BTU/hr)	675.6				
AGENCY	Safety Agencies	UL1778, 4 th ed. CSA22.2 No.107.1				
	RoHS	All units are RoHS compliant				

ABCDEF2000-11 Compatible External (Extended Run) Battery Cabinets:

Model: D9632-11 Description: 4 Pack (32 Batt) Extended Run Battery Cabinet

Model: D9648-11 Description: 6 Pack (48 Batt) Extended Run Battery Cabinet

ABCDEF2000-11 TYPICAL RUN-TIMES (MINs)				
	25% (450 W)	50% (900 W)	75% (1350 W)	100% (1800 W)
Internal Batteries Only	20	13	10	7
Internal + 1) D9632-11	170	110	80	65
Internal + 2) D9632-11	375	250	190	140
Internal + 3) D9632-11	625	400	300	225
Internal + 4) D9632-11	>12 Hrs	575	400	300
Internal + 5) D9632-11	>12 Hrs	>12 Hrs	575	450
Internal + 1) D9648-11	250	180	130	100
Internal + 2) D9648-11	625	400	300	230
Internal + 3) D9648-11	>12 Hrs	700	500	375
Internal + 4) D9648-11	>12 Hrs	>12 Hrs	>12 Hrs	575
Internal + 5) D9648-11	>12 Hrs	>12 Hrs	>12 Hrs	>12 Hrs

Note: Run-Times are based on new fully charged batteries at 25 deg C ambient.

ABCDEF2000-22 Compatible External (Extended Run) Battery Cabinets:

Model: D9632-22 Description: 4 Pack (32 Batt) Extended Run Battery Cabinet

Model: D9648-22 Description: 6 Pack (48 Batt) Extended Run Battery Cabinet

ABCDEF2000-22 TYPICAL RUN-TIMES (MINs)				
	25% (450 W)	50% (900 W)	75% (1350 W)	100% (1800 W)
Internal Batteries Only	18	12	9	7
Internal + 1) D9632-22	160	110	80	65
Internal + 2) D9632-22	325	230	180	140
Internal + 3) D9632-22	575	375	275	225
Internal + 4) D9632-22	>12 Hrs	575	425	325
Internal + 5) D9632-22	>12 Hrs	>12 Hrs	550	425
Internal + 1) D9648-22	240	170	130	100
Internal + 2) D9648-22	575	375	275	225
Internal + 3) D9648-22	>12 Hrs	650	475	375
Internal + 4) D9648-22	>12 Hrs	>12 Hrs	>12 Hrs	550
Internal + 5) D9648-22	>12 Hrs	>12 Hrs	>12 Hrs	>12 Hrs

Note: Run-Times are based on new fully charged batteries at 25 deg C ambient.

ABCDEF3000-11 Compatible External (Extended Run) Battery Cabinets:

Model: D9632-11 Description: 4 Pack (32 Batt) Extended Run Battery Cabinet

Model: D9648-11 Description: 6 Pack (48 Batt) Extended Run Battery Cabinet

ABCDEF3000-11 TYPICAL RUN-TIMES (MINs)				
	25% (675 W)	50% (1350 W)	75% (2025 W)	100% (2700 W)
Internal Batteries Only	40	24	17	12
Internal + 1) D9632-11	170	100	70	55
Internal + 2) D9632-11	325	200	140	110
Internal + 3) D9632-11	550	325	225	170
Internal + 4) D9632-11	>12 Hrs	450	310	230
Internal + 5) D9632-11	>12 Hrs	600	400	300
Internal + 1) D9648-11	250	150	100	80
Internal + 2) D9648-11	550	325	220	160
Internal + 3) D9648-11	>12 Hrs	525	350	250
Internal + 4) D9648-11	>12 Hrs	>12 Hrs	525	375
Internal + 5) D9648-11	>12 Hrs	>12 Hrs	700	525

Notes: Run-Times are based on new fully charged batteries at 25 deg C ambient.

ABCDEF3000-22 Compatible External (Extended Run) Battery Cabinets:

Model: D9632-22 Description: 4 Pack (32 Batt) Extended Run Battery Cabinet

Model: D9648-22 Description: 6 Pack (48 Batt) Extended Run Battery Cabinet

ABCDEF3000-22 TYPICAL RUN-TIMES (MINs)				
	25% (675 W)	50% (1350 W)	75% (2025 W)	100% (2700 W)
Internal Batteries Only	35	23	15	12
Internal + 1) D9632-22	160	100	70	55
Internal + 2) D9632-22	325	200	140	110
Internal + 3) D9632-22	500	300	210	165
Internal + 4) D9632-22	>12 Hrs	425	300	230
Internal + 5) D9632-22	>12 Hrs	575	400	300
Internal + 1) D9648-22	230	150	100	80
Internal + 2) D9648-22	500	300	210	160
Internal + 3) D9648-22	>12 Hrs	500	350	270
Internal + 4) D9648-22	>12 Hrs	>12 Hrs	525	375
Internal + 5) D9648-22	>12 Hrs	>12 Hrs	675	500

Notes: Run-Times are based on new fully charged batteries at 25 deg C ambient.

ABCDEF4000-22 Compatible External (Extended Run) Battery Cabinets:
 Model: D9632-22 Description: 4 Pack (32 Batt) Extended Run Battery Cabinet
 Model: D9648-22 Description: 6 Pack (48 Batt) Extended Run Battery Cabinet

ABCDEF4000-22 TYPICAL RUN-TIMES (MINs)				
	25% (900 W)	50% (1800 W)	75% (2700 W)	100% (3600 W)
Internal Batteries Only	25	17	11	8
Internal + 1) D9632-22	120	75	50	35
Internal + 2) D9632-22	250	150	100	75
Internal + 3) D9632-22	375	220	150	110
Internal + 4) D9632-22	550	325	210	160
Internal + 5) D9632-22	>12 Hrs	425	275	210
Internal + 1) D9648-22	170	110	75	55
Internal + 2) D9648-22	375	220	150	120
Internal + 3) D9648-22	625	375	250	185
Internal + 4) D9648-22	>12 Hrs	525	350	275
Internal + 5) D9648-22	>12 Hrs	>12 Hrs	475	350

Notes: Run-Times are based on new fully charged batteries at 25 deg C ambient.

ABCDEF5200-22 Compatible External (Extended Run) Battery Cabinets:
 Model: D9632-22 Description: 4 Pack (32 Batt) Extended Run Battery Cabinet
 Model: D9648-22 Description: 6 Pack (48 Batt) Extended Run Battery Cabinet

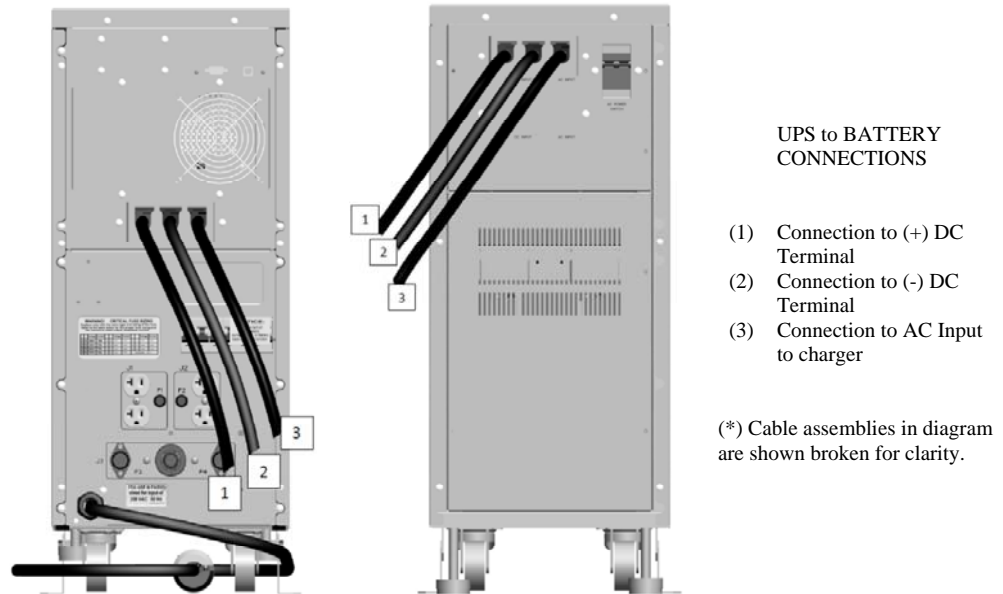
ABCDEF5200-22 TYPICAL RUN-TIMES (MINs)				
	25% (1170 W)	50% (2340 W)	75% (3510 W)	100% (4680 W)
Internal Batteries Only	20	11	8	6
Internal + 1) D9632-22	90	50	35	25
Internal + 2) D9632-22	170	100	70	50
Internal + 3) D9632-22	275	160	110	80
Internal + 4) D9632-22	375	220	150	110
Internal + 5) D9632-22	500	300	200	150
Internal + 1) D9648-22	130	75	50	35
Internal + 2) D9648-22	275	160	110	80
Internal + 3) D9648-22	425	250	170	130
Internal + 4) D9648-22	625	350	240	180
Internal + 5) D9648-22	>12 Hrs	475	325	240

Notes: Run-Times are based on new fully charged batteries at 25 deg C ambient.

ABCDEF6000-22 Compatible External (Extended Run) Battery Cabinets:
 Model: D9632-22 Description: 4 Pack (32 Batt) Extended Run Battery Cabinet
 Model: D9648-22 Description: 6 Pack (48 Batt) Extended Run Battery Cabinet

ABCDEF6000-22 TYPICAL RUN-TIMES (MIN)				
	25% (1350 W)	50% (2700 W)	75% (4050 W)	100% (5400 W)
Internal Batteries Only	18	10	7	5
Internal + 1) D9632-22	80	45	30	22
Internal + 2) D9632-22	160	90	60	45
Internal + 3) D9632-22	240	140	95	70
Internal + 4) D9632-22	325	190	120	90
Internal + 5) D9632-22	450	250	160	130
Internal + 1) D9648-22	120	65	45	30
Internal + 2) D9648-22	225	140	95	70
Internal + 3) D9648-22	400	220	150	110
Internal + 4) D9648-22	550	325	210	150
Internal + 5) D9648-22	> 12 Hrs	425	275	200

Notes: Run-Times are based on new fully charged batteries at 25 deg C ambient.



Warranty/Support: POWERVAR warrants the electronics and transformers used in its uninterruptible power managers to be free from defects in materials and workmanship for a period of three years from the date of shipment. Batteries are warranted for a period of two years from the date of shipment for standby use; 90 days for cyclic use. For North American service or support on any POWERVAR product, please contact POWERVAR Technical Support at (800) 369-7179 (in Illinois call (847-596-7000)). For service and support in EMEA, contact POWERVAR, Ltd. in the United Kingdom at +44 (0) 1793 553980. Or visit the POWERVAR website at www.powervar.com.

Battery Life Disclaimer: Powervar's standard battery warranty applies only to UPS and UPM products which are continuously connected to AC mains power, except during utility power outages. Products which are regularly and intentionally disconnected from AC mains power will experience battery discharge/charge cycles potentially far more numerous than those for which the battery was designed. As a result, products used in such applications will experience substantially reduced battery life. For that reason, Powervar's standard battery warranty does not apply for applications in which the UPS or UPM product is regularly and intentionally disconnected from AC mains power. Powervar UPS and UPM products used in such applications shall receive a 90 day warranty on batteries.

POWERVAR, Inc. - 1450 Lakeside Drive, Waukegan, IL 60085
 POWERVAR, Ltd. - Unit 5 Birch, Kembrey Park, Swindon, Wiltshire, UK SN2 8UU