



EMERGENCY POWER VAULT

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# EM Power Vault 25W to 1150W



## Micro EM LED Driver - 25W & 40W

## Universal 120-347VAC - 50/60 Hz Input

MODEL #	90 MIN. LED CAPACITY (Watts)	WEIGHT (lbs)	BATTERY TYPE	TEMP. RANGE (Celcius)	DC Output		HOUSING DIMENSIONS		
							L	W	H
PBLEDEM-HV25	25-200W (Over 25W in 0-10V)	3.2	Lithium	0-50°C	145VDC	6A Max	12.24"	2.59"	1.53"
PBLEDEM-HV40	40-350W (Over 40W in 0-10V)	3.2	Lithium	0-50°C	145VDC	6A Max	12.24"	2.59"	1.53"

## EMPV Mini - 55W

## 120 & 277V - Field Selectable

MODEL #	90 MIN. CAPACITY (Watts/VA)	WEIGHT (lbs)	BATTERY TYPE	TEMP. RANGE (Celcius)	POWER CONSUM. (Max)	BATT. VOLTAGE (VDC)	DC INPUT CURRENT (ADC)	INPUT CURRENT		THERMAL OUTPUT (BTUs)		HOUSING DIMENSIONS (SURFACE MOUNT)		
								120VAC (Max)	277VAC (Max)	STANDBY	EMERGENCY	L	H	D
EMPV-MINI-55	55/55	18	Lead-Calc	20-30°	9W	12	5.7	0.54A	0.23A	7	47	14 3/4"	7 3/8"	4 2/8"

## EMPV Pro - 110 & 220W

## 120 & 277V - Field Selectable



MODEL #	CAPACITY FOR 90 MINS.		WEIGHT (lbs)	ONLINE SYSTEM EFFICIENCY (FULL LOAD)	NUMBER OF BATTERIES	BATTERY VOLTAGE (VDC)	BATTERY CURRENT (AMPS)	INPUT CURRENT		THERMAL OUTPUT (BTUs)		HOUSING DIMENSIONS (SURFACE MOUNT)		
	WATTS	VA						120VAC (Max)	277VAC (Max)	ON-LINE	EMERGENCY	L	H	D
EMPV-PRO-110/125	110	125	42.0	98%	2	24	5.7	1.2	0.52	9	95	16 3/4"	11 3/4"	4 3/8"
EMPV-PRO-220/250	220	250	60.0	98%	4	48	5.5	5.6	1.10	18	167	16 3/4"	11 3/4"	6 3/8"

## EMPV Expert - 375 to 1150W

## 120 & 277V - Field Selectable



MODEL #	CAPACITY FOR 90 MINS.		WEIGHT (lbs)	ONLINE SYSTEM EFFICIENCY (FULL LOAD)	NUMBER OF BATTERIES	BATTERY VOLTAGE (VDC)	BATTERY CURRENT	INPUT CURRENT		THERMAL OUTPUT (BTUs)		HOUSING DIMENSIONS		
	WATTS	VA						120VAC (Max)	277VAC (Max)	ON-LINE	EMERGENCY	L	H	D
EMPV-EXPERT-375	375	375	113	98%	5	60	7.3 amps	3.43	1.49	11	205	18"	16.625"	8.25"
EMPV-EXPERT-600	600	600	172	98%	8	96	7.1 amps	5.5	2.38	15	275	18"	25.25"	8.25"
EMPV-EXPERT-750	750	750	190	98%	8	48	18.2 ADC	7.53	3.26	14	416	22.4"	25.1"	9.2"
EMPV-EXPERT-950	950	950	222	98%	10	60	18.2 ADC	8.45	3.66	18	484	22.4"	25.1"	9.2"
EMPV-EXPERT-1150	1150	1150	254	98%	12	72	18.2 ADC	10.2	4.42	22	535	22.4"	25.1"	9.2"

