

TEMPEST

Fighting for performance

POWERFUL, LIGHTWEIGHT AND SELF-CONTAINED
50-Minute Run Time with Removable Battery

BATTERY BLOWER (BB-16) BATTERY POWER BLOWERS



50-Minute Run Time

At Full Speed this powerful battery blower will run for 50 Minutes.



Removable Battery

Removable Lithium-Ion with 3 hour quick charge.



Built In Battery Charger

When plugged in, the battery is charging even while in use. (Charging occurs as long as the blower is not at 100% power)



Only 51 Pounds w/Battery

42 Pounds without battery

Lightweight highly durable build makes it easy to carry and deploy on site using shoulder strap.



10,940 CFM

The BB-16 produces a very powerful airflow tested to AMCA standards.



WARRANTY

Blower: 3 Year Limited Warranty

Lithium-Ion Battery:

1 Year / 500 Charge Cycles



WARRANTY

Tilt Range +65° to -90° with locking system (allows flat positioning to cover a utility hole)



LED Flow-Path Lighting

Powerful LED lights positioned low for visibility below the smoke.



Small Footprint

This Blower is half the size of a gas blower.

Dimensions: L x H x D
22" x 21" x 11"

BATTERY BLOWER

(BB-16)

TEMPEST POWER BLOWERS

SPECIFICATIONS

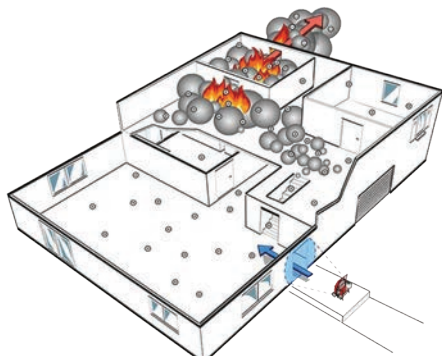
Air Volume	10,940 CFM	Motor	0.8 HP / 600W Variable Speed Drive BLDC Totally Enclosed, Air over IP66
Weight	With battery 51 lbs. / Without battery 41 lbs.	Battery	Removable 12.5AH / 585WH Li-Ion
Dimensions (L x H x D)	22"L x 21"H x 11"D	Charging Time	100% Charge in 3-hours with External Optional Charger
Propeller Diameter	16"	Ingress Protection	IP66
Run Time	50 Minutes at Full Speed	Drop Test	Designed to resist a Drop Test of 1.5M / 5'
Operating Temperature	-4°F to +130°F	Noise Level	76.3dB at 3m / 10'

AVAILABLE OPTIONS

PART NUMBER	PRODUCT	INCLUDES
910-1801	BB16-110V (Standard)	Electric PPV Blower, Variable Speed Drive, 16" Impeller Brushless DC Electric motor, with 1 Battery, 1 Shoulder Strap, No external quick charger
910-1802	BB16-110V (Standard Plus)	Electric PPV Blower, Variable Speed Drive, 16" Impeller Brushless DC Electric motor, with 1 Battery, 1 Shoulder Strap, 1 external quick charger
910-1803	BB16-110V (Delux)	Electric PPV Blower, Variable Speed Drive, 16" Impeller Brushless DC Electric motor, with 2 Batteries, 1 Shoulder Strap, 1 external quick charger
910-1811	BB16-220V (Standard)	Electric PPV Blower, Variable Speed Drive, 16" Impeller Brushless DC Electric motor, with 1 Battery, 1 Shoulder Strap, No external quick charger
910-1812	BB16-220V (Standard Plus)	Electric PPV Blower, Variable Speed Drive, 16" Impeller Brushless DC Electric motor, with 1 Battery, 1 Shoulder Strap, 1 external quick charger
910-1813	BB16-220V (Delux)	Electric PPV Blower, Variable Speed Drive, 16" Impeller Brushless DC Electric motor, with 2 Batteries, 1 Shoulder Strap, 1 external quick charger

AVAILABLE ACCESSORIES

585-005	 Li-Ion Battery 12.5 AH / 585 WH, IP65-Rated	163-20.025	 Deployed and connected in seconds, the ventilation spiral ducts are easy to install.
585-035	 External Quick Charger for BB-16 Battery	160-20.105	 High Expansion foam adapter with 1.5" BSP M Premix inlet. Delivered with 35mm - 115' of PE Plastic film.
725-200	 Easy to attach with Velcro straps rehab misting collar with 3/4" NH coupling		



HOT SWAPPABLE BATTERY



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TECHNICAL SPECIFICATIONS

	PRODUCT FAMILY		POWER BLOWER™
	PRODUCT LINE & TYPE		LAMINAR AIR FLOW ELECTRIC (LE) - VS1 BLDC
	MODEL		BB-16
	PART NO.		910-1800 (110 vac) 910-1810 (220 vac)
OUT-PUT	AIR VOLUME	[cfm/m³h]	10,940 / 18,600
	AIR VELOCITY	[mph/kph]	42 / 67.5
	NOISE LEVEL @ 10 ft	[dB(A)]	76.3
FAN BLADE	TYPE		IMPELLER
	MATERIAL		NYLON 6 W/ 30% GLASS-FIBER FILL
	DIAMETER	[in/mm]	16 / 420
	NO. OF BLADES		6
DIMENSIONS	WEIGHT (With Battery)	[lb/kg]	51 / 23.5
	WEIGHT (With Out Battery)	[lb/kg]	42 / 19.4
	WIDTH	[in/mm]	22 / 540
	DEPTH	[in/mm]	11 / 270
	HEIGHT	[in/mm]	21 / 530
MOTOR	MANUFACTURER		Private Label
	TYPE		BLDC TOTALLY ENCLOSED, AIR OVER IP66
	VOLTAGE		48 VDC
	POWER OUTPUT	[HP/W]	.8 / 600
DRIVE	MANUFACTURER		Private Label
	MODEL		-
	TYPE		BLDC TOTALLY ENCLOSED, AIR OVER (TEAO)
	INPUT OPERATING VOLTS		110 / 220
	OUTPUT VOLTS		48 VDC
AC POWER	AC VOLTAGE OPERATION	YES	AVAILABLE IN 110-115V AND 220-230V
	AMP DRAW		3.8 @ 115V / 1.9 @220V
	WATTS @ FULL RPM		420
BATTERY 48 VDC	TYPE		REMOVABLE Li-ion IP 65
	OPERATING TEMPERATURE	°C / °F	-15° C / 5° F TO 45° C / 113 F
	AMP HOUR / WATT HOUR		12.5 AH / 585 WH
	RUN TIME		50 MINUTES AT FULL SPEED
	RECHARGE TIME		3 HOUR QUICK CHARGE
ENCLOSURE	TYPE		CLAM SHELL
	MATERIAL		HIGH IMPACT PLASTIC
	DEFAULT COLOR		RED
	CARRYING HANDLES		YES
	LIGHTING		LED FLOW-PATH
GRILLE	MATERIAL FRONT		HIGH IMPACT PLASTIC
	MATERIAL REAR		SPIRAL WELDED STEEL WIRE
	STANDARDS		MEETS CE SAFETY STANDARDS
	REAR GRILL COATING		POWDER COAT
	DEFAULT COLOR		BLACK