

Charles Universal Composite Pad (CPAD)

Lightweight Buried Mounting Pad for Standby Generators



Charles Industries has created an innovative Composite Pad (CPAD) that replaces poured-in-place or pre-cast concrete pads. The CPAD enables rapid generator deployment by eliminating days of project work for poured-in-place concrete pads, and the heavy equipment requirements and safety concerns of handling and transporting pre-cast concrete pads. At a fraction of the weight of concrete, CPAD provides a rigid platform for mounting generators more safely and quickly than concrete.

The Universal CPAD is designed to support generators from a variety of manufacturers. Charles offers several different pad sizes to best fit the specific generator being deployed. The Universal CPAD allows the to be placed on the pad without predrilling mounting holes. Simply use the generator mounting holes as a template. Holes may be drilled through generator mounting, and anchors are then installed from the top making installation quick and easy! Recommended screw anchor kits are available for sandy soil conditions or for installations on incline grades.

CPAD mounting pads include a 2-bay macro pad and 1-bay and 2-bay extension pads to allow for user-determined pad combinations optimally sized for each installation. CPAD are available for diesel and natural gas generators from Generac, Polar, Kohler, MTU and other manufacturers; allowing placement of all Macro Site components on CPAD platforms and completely eliminating the need to pour concrete at Macro Sites.

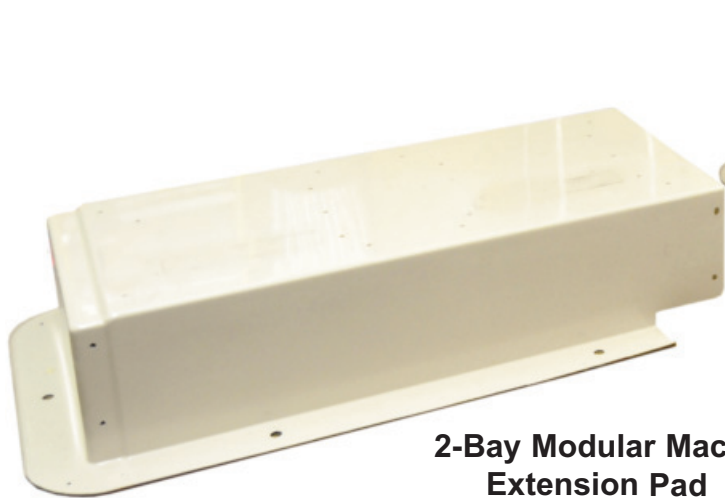
The advanced composite materials used to make the CPAD meet the chemical resistance, flammability, brush-fire, UV exposure, impact resistance, and water absorption requirements of ANSI/SCTE-77. In product testing, the CPAD surpassed a GR-487 Over-Turn Moment Test which simulated 150 MPH wind force.



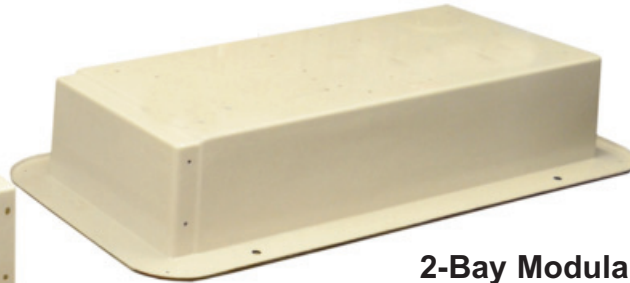
Prepared for
 **AT&T**
 October 2020

CPAD Part Number	NEQ Number	Mold	Outside Dimensions	Platform Dimensions	Weight	Ingress / Egress	Anchor Kits	Supported Generator
CPAD-M2BUNI7836	NEQ.47840	2 Bay	89" W x 52" D x 18" H	78" W x 36" D	144 lbs.	Universal	2	Universal
CPAD-M1EUNI4036	NEQ.47839	1 Bay	60" W x 52" D x 18" H	40" W x 36" D	72 lbs.	Universal	1	Universal
CPAD-M2EUNI7836	NEQ.47833	2 Bay	89" W x 52" D x 18" H	78" W x 36" D	144 lbs.	Universal	2	Universal
CPAD-SCRWANCRKT	NEQ.44175	Screw Anchor Kit, Qty. 4 Screws, 18" Legth (use only with larger CPAD-M)						
CPAD-STDSTAKEKT	NEQ.47832	Stake Kit, Qty. 4 Stakes (use only with smaller CPAD-S)						
97-TOGGLE5-A	NEQ.47836	5 Piece Toggle Kit						
97-TOGGLE10-A	NEQ.47829	10 Piece Toggle Kit						
97-TOGGLE15-A	NEQ.47831	15 Piece Toggle Kit						
97-TOGGLE25-A	NEQ.47830	25 Piece Toggle Kit						
97-UNICPADZONE4	NEQ.47835	12 Piece Mounting Anchor Kit Used only for Seismic Zone 4 Installations						

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**2-Bay Modular Macro
Extension Pad**



**2-Bay Modular
Macro Pad**



**Conjoined Pad and
Extension Pad**

CPAD-SCRWANCRKT
(18" Length)
97-SCRWANCH26
(26" Length)



**MADE IN THE
USA**



For additional product information, please visit www.charlesindustries.com

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INNOVATIVE ENCLOSED SOLUTIONS™

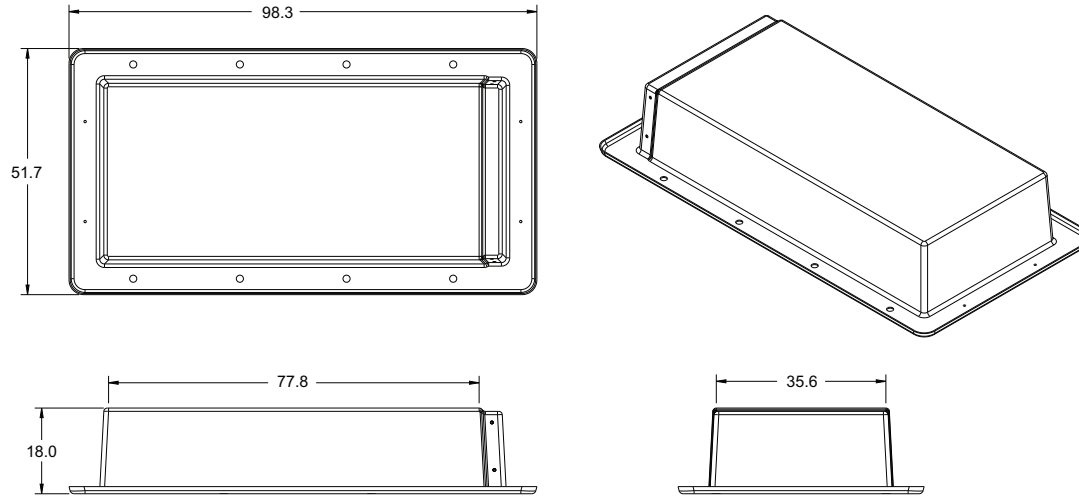
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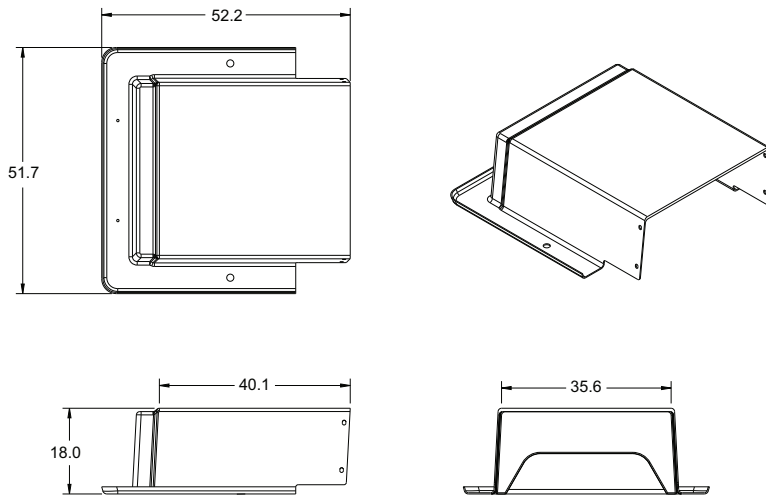
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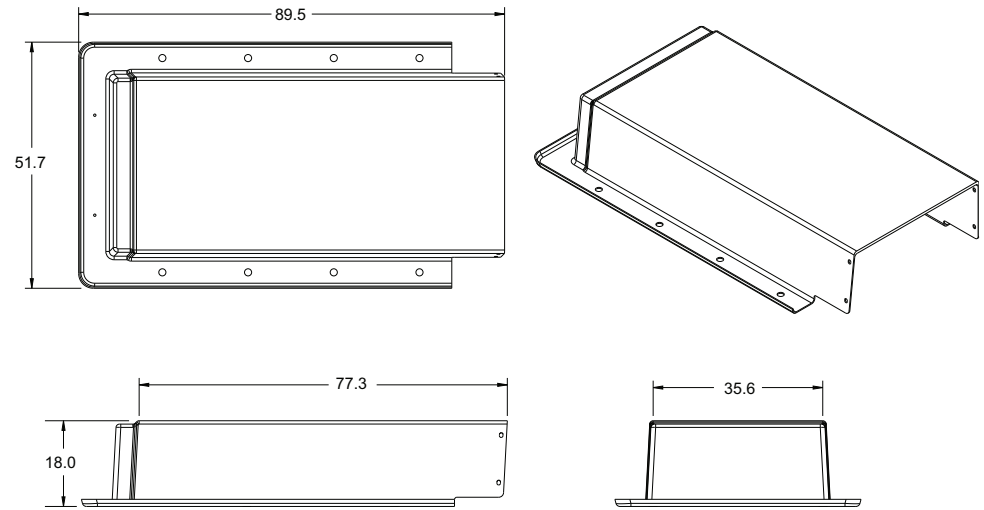
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CPAD-M2BUNI7836 Dimensions (in.)



CPAD-M1EUNI4036 Dimensions (in.)



CPAD-M2EUNI7836 Dimensions (in.)