

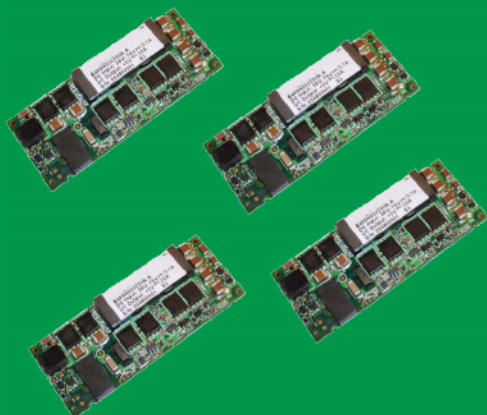
# V-PM1000, Veesta Power Module & Power Supply 1000 Product Series

## Overview

V-PM1000 Product Series consist of major power supply modules in the industry of Power, Oil and Gas, water and wastewater, factories, telecommunications, information centers, control centers, controllers and many items that need Power Module source. The wide range of switch mode Battery Chargers, Power protection modules, power converters like DC to DC converters with high efficiency, accessories like power distribution panel, battery cells, and fuse boxes are include in the V-PM2000 Product Series from Veesta World Company.

### A) VP-1DC Series: DC to DC Converter Module

VP-1Dxxxx Series Product consist of wide range of DC to DC converter offering from a world leader in power system technology. The product can be sta  
sy:



### B) VP-1C Series: Switch Mode Battery Charger & Power Supply

This series of switching mode 3 stage (IUoU) chargers is designed for Wet, Sealed (RVLA), Calcium, Gel in both SLI (car) and deep cycle



## VP-1Cxxxx Characteristics

### General characteristics and features:

1. Charging method ..... 3 stage (IUoU)
2. AC Input Voltage ..... 100-240V AC, 50/60Hz
3. Battery Type Selection ..... GEL/AGM/WET/CAL
4. Mode of operation ..... Charger/Supply/Combined
5. Number of Output ..... Dual Bank Battery Charge
6. Efficiency at Maximum Power ..... > 86.9 %
7. Soft Start Bulk Charge ..... Enable
8. Output Charge Selection ..... Yes
9. Overload protection ..... Yes
10. Short Circuit protection ..... Yes
11. Reversed Polarity protection (Fuse) ..... Yes
12. Over Temperature protection ..... Yes
13. Output Overvoltage protection ..... Yes
14. Battery Temperature Sensor ..... Yes
15. FAN ..... Thermostatically variable speed (0 to full)
16. LED Indicators ..... Power, Bulk, Absorption, Float, Fault
17. Remote Panel Control ..... VP-1CRCP

## VP-1DCxxxx Characteristics

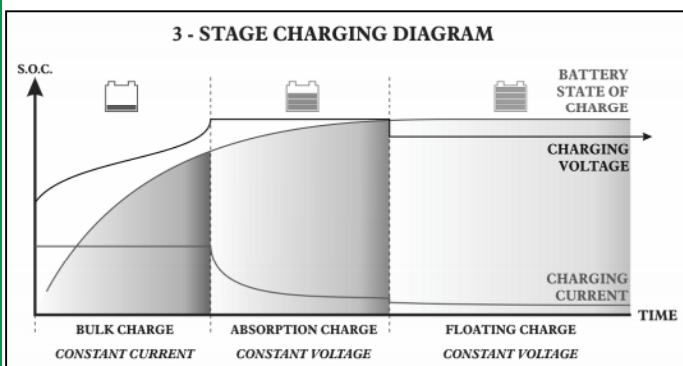
### General characteristics and features:

1. High Efficiency 92.5% @ 3.3V/30A
2. Industry standard pin out
3. Fixed frequency operation
4. Input Under voltage protection
5. Output Over voltage protection
6. Output Over current protection
7. Output Over temperature protection
8. 2250V Isolation
9. Positive On/Off switch
10. Application in Telecom, DataCom, Optical network
11. Applicable in Server and Data storage, Industrial
12. Meets CE mark
13. Input Voltage types: 36~75V, 18~36V
14. Output types: 1.2, 1.5, 2.5, 3.3, 5, 12, 15, 28, 52, 54V
15. Output current types: Based on models from 1~60A

## Safe Power source for you

### VP-1Cxxxx Product Selection Guide

Model	Battery Voltage	Output Charging	AC Current In Full load	Float 1/2/3 Voltage	Absorption Charge Volt.	Soft Start Bulk Charge	Size mm	Recommended Battery Range (Charger Mode Only)
VP-1C4808	48V	8 A	2.5 A	52.8/54/54.4	GEL:56.4 WET:57.6 AGM:57.2 CAL:62.2	4 A	220x80x200	30— 80AH
VP-1C4810	48V	10 A	3.1 A	52.8/54/54.4	GEL:56.4 WET:57.6 AGM:57.2 CAL:62.2	5 A	220x80x250	30— 100AH
VP-1C4810	48V	13 A	4.1 A	52.8/54/54.4	GEL:56.4 WET:57.6 AGM:57.2 CAL:62.2	6.5 A	220x80x261	40— 150AH
VP-1C2415	24V	15 A	2.4 A	26.4/27/27.6	GEL:28.2 WET:28.8 AGM:28.6 CAL:31.1	7.5 A	220x80x200	50— 150AH
VP-1C2420	24V	20 A	3.2 A	26.4/27/27.6	GEL:28.2 WET:28.8 AGM:28.6 CAL:31.1	10 A	220x80x250	70— 200AH
VP-1C2425	24V	25 A	3.9 A	26.4/27/27.6	GEL:28.2 WET:28.8 AGM:28.6 CAL:31.1	10 A	220x80x261	80— 250AH
VP-1C1230	12V	30 A	2.6 A	13.2/13.5/13.8	GEL:14.0 WET:14.3 AGM:14.2 CAL:15.4	15 A	220x80x200	100— 300AH
VP-1C1240	12V	40 A	3.2 A	13.2/13.5/13.8	GEL:14.0 WET:14.3 AGM:14.2 CAL:15.4	20 A	220x80x261	120— 400AH
VP-1C1250	12V	50 A	5 A	13.2/13.5/13.8	GEL:14.0 WET:14.3 AGM:14.2 CAL:15.4	25 A	220x80x261	150— 500AH



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