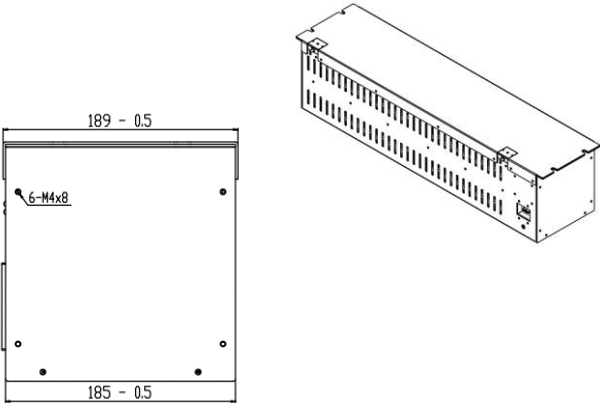
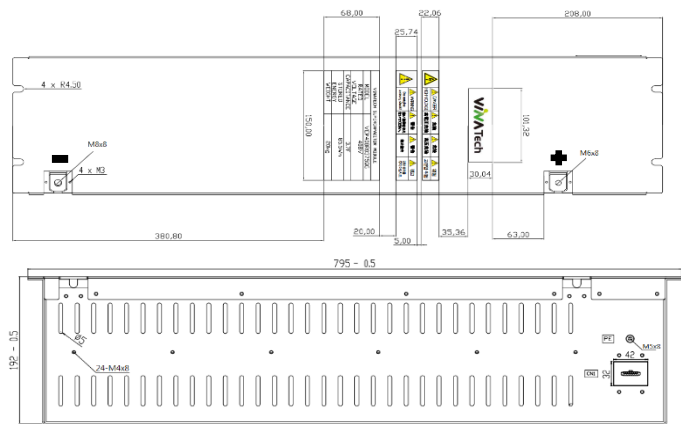


FEATURES	TYPICAL APPLICATIONS	PRODUCT
- Ultra-low internal resistance - Highest power performance available - Over 500,000 duty cycles - Compact design	- Automotive - Industrial - Telecommunications - Transportation - Uninterruptible Power Supplies(UPS) - Wind turbines	

Drawing

unit: mm



SPECIFICATION

Electrical		VEC3R0507QG
CELL	Rated voltage	3.0 V
	Rated Capacitance	500F (-10, +30%)
	Maximum ESR _{AC} initial	3 mΩ
	Maximum ESR _{DC} initial	4.5 mΩ
	Max Current	230A
	Weight	96 g
	Size (D x L)	35mm x 82 mm
Electrical		VEM408R0405QG
Module	Rated voltage	408 V
	Rated Capacitance	4F (3.7F~4.3F)
	Maximum ESR _{AC} initial	380 mΩ
	Maximum ESR _{DC} initial	450 mΩ
	Max Current	150 A (less than 5sec)
	Assembly	3V 500F 136S
	Balancing	Passive
	Monitoring voltage	GREEN LED (ON/OFF)
	Monitoring temperature	
	Charging State monitoring	RED LED (ON/OFF)
	POWER & ENERGY	
	Available Energy	222 KJ (200V to 400V)
	Stored Energy	92.5Wh
	Operating Range	
	Operating temperature	-40°C ~ 65°C
	Stotage temperature	-40°C ~ 70°C
	Mechanical	
	Weight	20 kg
	Size (L x W x H), mm	795 x 185 x 192