

## DC-300

24VDC - 13.8VDC / 30A



## DC-600

24VDC - 13.8VDC / 60A



## DC-400

24VDC - 13.8VDC / 40A

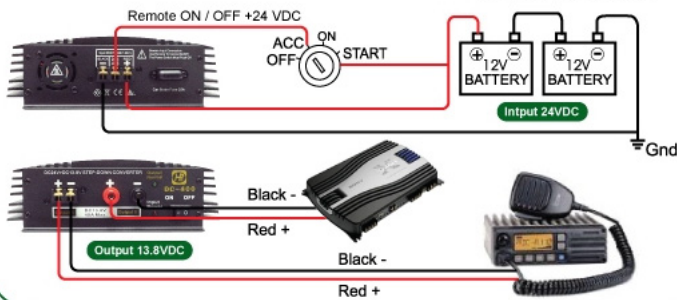


## DC-800

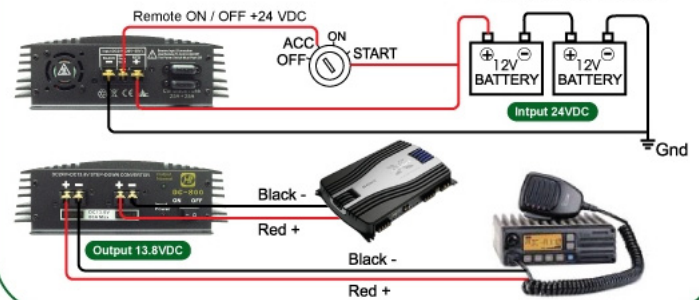
24VDC - 13.8VDC / 80A



### Connections Remote The Power Switch Must Push Off **DC-300-400** Connector drawing



### Connections Remote The Power Switch Must Push Off **DC-600-800** Connector drawing



## Specifications :

Model	DC-300	DC-400	DC-600	DC-800
Input Voltage Range	24VDC (20VDC ~ 30VDC)			
Output Voltage	13.8V DC $\pm$ 0.1V			
Max. Output Current	30A	40A	60A	80A
Continuous Current	20A	30A	50A	60A
No Load Input Current	$\leq$ 100mA			
Line Regulation	0.1%			
Load Regulation	0.02%			
Output Ripple Noise	50mV (rms)			
Efficiency	Over 85%			
Indicators	Power on LED			
Inputs connection type	Input Red LED Ouput Green LED			
Output connection type	1 Binding Post + 1 Terminal		2 Terminals	
Input car blade fuse	20A	25A	20A+20A	25A + 25A
Dimensions W x L x H (mm)	160 x 200 x 70	195 x 200 x 70	280 x 200 x 70	310 x 200 x 70
Weight (kg)	1	1.5	2	2.5
Cooling System	N.A.	Thermally Control Fan	Thermally Control Fan	Thermally Control Fan

## Product Features :

- Special design and decorous car amplifier heat sink housing
- Less heat dissipation without over-heating problem
- Switching-mode technology (25KHz)
- High efficiency over (85%)
- Good load and line regulations
- Wide input voltage range
- Output over-voltage and current protections (OVP & OCP)
- Output short circuit protection
- Forced air cooling (Thermally Control)
- Power on / off switch

