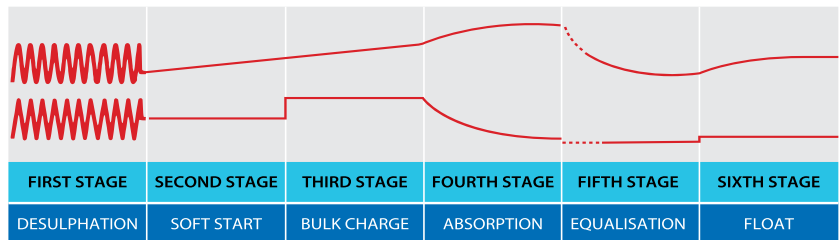




## FALCON 900 / 12V

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## Powered with DT-6S technology

DT -6S technology provides effective de- sulphation of battery ensuring 10% faster charging and battery life increment of at least 15% over existing technology.

### De sulphation

- High voltage, low current helps micro pulses to detach the sulphate crystal from the plates of battery
- Battery Produces optimum Power

### Soft Start Charging

- Starts Charging battery at low voltage and low current.
- Waits till the battery gets charged

### Bulk Charging

- Gives high voltage and predefined current to the battery
- Battery reaches about 80% of charge level

### Absorption Charging

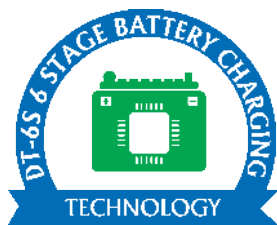
- Battery charger detects the charging till it slowed down at about 80% of charge level
- Then the charging current is fed slowly till the level reaches 100%

### Equalization Charging

- High Voltage Shakes the battery electrolyte and makes the electrolyte more efficient for charging

### Float Maintenance Stage

- Charging Voltage is reduced to a level and held Constant
- Maintains the full charge level of the battery



### Benefits of DT-6S 6 Stage charger are :

- ✓ Optimum back up time from battery
- ✓ Fast and full charging, ultimately leading to get a longer battery life
- ✓ Does not require frequent water topping of battery hence reducing maintenance cost and efforts
- ✓ Controls the emission of harmful gases into the environment