

FOD Series Battery Online Anti-Sulphurized Protection System

Online Anti-sulphurized Protection + Recovery

Applying Pulse Harmonic Technology, FOD Series system can desulphurize online battery units to prolong their work life and reduce the number of battery scrap. This product is of great benefit to relevant enterprises and society because of decreasing environmental pollution caused by heavy metals such as lead.

◆ FUNCTIONS:

① Online Anti-sulphurized Protection

For no-sulphurized individuals in the battery units, FOD system will take precautions against the sulphurization of battery internal pole plate, improve the resistance and voltage of each individual, and reduce the frequency of battery quality problem and the number of battery scrap.

② Online Anti-sulphurized Recovery

For sulphurized individuals in the battery units, FOD system will activate a gradual anti-sulphurized process, recover and promote the capacity of the sulphurized individuals, prolong their work life and reduce the number of battery scrap.



FOD-48/24

◆ FEATURES:

- No interruption to any working devices, FOD can proceed long-term Online Anti-sulphurized protection and recovery.
- High energy converting efficiency, low power consumption and heat
- No interference, output pulse ripple to actual load below 0.5%
- Automatic self-adapted and manual setup function
- Easy to install and setup, smart and portable
- Convenient power supply: direct use the power from the protected battery units
- FOD can widely deal with different kinds of battery units with different voltage ranges.
- Scientific, economical and reliable solution in anti-sulphurized protection

◆ SPECIFICATIONS:

TYPE	FOD-48/24
Battery unit voltage range	DC-48V or DC-24V
Work voltage range	DC 12-80V
Pulse frequency	500~1000kHz, Continuous Pulse can automatically adjust frequency, width and amplitude. Pulse ripple is below 0.5%
Display	LED screen
Work situation indicator	LED light
Installation mode	cramp or screw bolt
Size	137mm*90mm*35mm
Weight	200g