

Solar Energy South Africa

Aps mwd system Andorra



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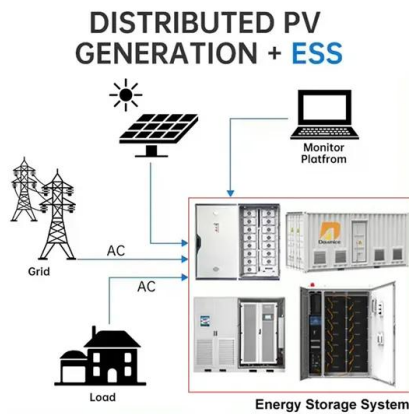


[SureShot\(TM\) EM Telemetry MWD System](#)

SureShot(TM) EM Telemetry System EM Telemetry The APS EM system communicates by transmitting electromagnetic waves through the formation instead of pressure pulses through a fluid column. Benefits include time saved by transmitting surveys during a connection, high data rates and the ability to operate in conditions where mud pulse telemetry cannot.

MWD Gamma Sensor with Environmental Monitoring

APS's gamma sensor is an add-on to our SureShot Measurement-While-Drilling (MWD) system. The APS gamma sensor is calibrated to API-standard units, and a wellsite check source is available to verify tool performance in the field or maintenance repair shop. The easy-to-use SureShot surface system scales natural gamma ray data to API units; corrects



[APS Technology](#)

1-Sep-15 - EM MWD System Transmits from 10,104 ft. (3,080 m) TVD in OBM; 29-May-15 - APS Announces Further Successful Testing of SureSteer(TM) 475-rss Rotary Steerable System; 05-May-15 - EM Telemetry System Complements Well-established APS Mud Pulse MWD/LWD Products; 04-May-15 - APS Announces the Addition of Triple and Quad Combo LWD

About APS Technology

"The addition of APS MWD system kits to our fleet allowed Integrated Directional Resources (IDR), an established independent directional drilling company, to become self-sufficient in MWD, removing our previous dependency on third-party MWD service companies. The downhole system is robust and easy to make up at



SureShot(TM) EM Telemetry MWD System

SureShot(TM) EM Telemetry System
Headquarters u Wallingford u USA 7 Laser Lane,
Wallingford, CT 06492 USA Phone: 860.613.4450
u Fax: 203.284.7428 contact@aps-tech Rev.
160127-vB.01 Specifications subject to change
without notice.

SPE-171734 Design Considerations for a 200°C MWD ...

with development of a new 200°C MWD System. In 2012 we completed a feasibility study, commissioned by an operator, for a 200°C directional-gamma MWD system with a mud pulser for real time telemetry and a turbine alternator for power. The primary users of this system would be MWD service providers servicing those operators drilling hot holes.



SureSteer-RSS(TM) , APS Technology

Shared MP/EM MWD System Components Add power and flexibility to your operations; Can be directly linked to an APS MWD or LWD system for



higher-level, comprehensive trajectory control, depending on the deployment method. DESIGN. Available tool sizes: 4.75 in. (121 mm) OD for 6.0 in. (152.4 mm) and 6.75 in. (171 mm) boreholes sizes.

Shared MP/EM MWD System Components

SureShot's modular design allows the addition powerful options like high-quality gamma sensor, vibration logging and resistivity. The system can expand from a survey-on connection base system to a full LWD with depth tracking, high data rate decoding, data download, database management and rich log plotting capabilities.



TECHNICAL DATA SHEET SureSteer(TM) Rotary Steerable ...

the APS SureShot(TM) MWD system for continuous tool monitoring and real-time feedback, the RSS reduces time spent downlinking. Depending on the deployment method, the RSS can also be linked to other APS MWD/ LWD products for higher-level, comprehensive trajectory and geosteering control. * Applicable for 6 ¾-in. rotary steerable systems.

SureLog(TM) LWD Systems Archives , APS Technology

Shared MP/EM MWD System Components Add

power and flexibility to your operations; All of our LWD tools operate seamlessly with the APS SureShot(TM) MWD Platform. APS's advanced systems are powered by a turbine alternator in configurable combination with batteries to accommodate both LWD and Logging While Tripping (LWT). All LWD sensor subs



FLEXIBLE SETTING OF MULTIPLE WORKING MODES



SureShot Power Options , APS TechnologyAPS Technology

The APS Turbine Alternator+ is a high-temperature, axial flow design for use in measurement-while-drilling (MWD) and logging-while-drilling (LWD) systems. This device provides reliable, ongoing power at temperatures of up to 175°C, taking the place of expensive, short-lived disposable batteries.

Surface System Hardware , APS TechnologyAPS Technology

DESIGNED TO EXPAND WITH YOUR OPERATIONS
APS's SureShot(TM) MWD family includes our modular approach to building MWD decoding and logging systems according to your business's changing needs. The base model of our expandable SureShot surface system is the Sensor Interface Unit 2 (SIU 2.5), which includes everything needed to measure, filter, decode, ...



The APS SureShot(TM) Pressure-While-Drilling (PWD)

Captured data can be transmitted in real time via the APS SureShot(TM) MWD/LWD system, or



stored in downhole memory for later download and analysis. Real-time data or pressure alarms may be transmitted via SureShot. The APS PWD sensor is available in both probe- and collar-based solutions, and can be integrated to your existing MWD platform.

MWD Pressure While Drilling Sensor

SureShot(TM) MWD Pressure While Drilling Sensor (PWD) APS's Pressure While Drilling (PWD) sensor measures annular and drill pipe pressures in all collar sizes. Captured data may be transmitted in real time via APS's SureShot(TM) MWD/LWD system, or stored in downhole memory for later download and analysis. Real-time data or



SureShot-DDS , APS Technology

MWD DIGITAL DIRECTIONAL SENSOR This MWD system provides highly accurate azimuth and inclination data for all applications from straight-hole through horizontal drilling. The DDS includes a tri-axial fluxgate magnetometer and three quartz accelerometers in APS's unique ruggedized package. Simultaneous 16-bit analog-to-digital conversion of all channels assures the best ...

The APS SureShot(TM) Pressure-While-Drilling (PWD)

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APS MWD ROTARY PULSER

Rotary pulser is the new generation of APS pulser. APS's SureShot(TM) mud pulse family of directional and directional plus gamma systems provide reliable and flexible Measurement While Drilling (MWD) performance in combination with ...

2024 Connecticut District Export Council (CDEC) Award , APS

WALLINGFORD, CT - October 8, 2024 APS Technology was one of 19 companies who recently accepted a 2024 Connecticut District Export Council (CDEC) Award at the CT Manufacturing Summit. The annual awards recognize Connecticut firms for achievements expanding market reach and excellence in exporting during calendar year 2023. Congratulations to the entire ...


TAX FREE





ENERGY STORAGE SYSTEM

Product Model
 HJ-ESS-215A(100KW/215KWh)
 HJ-ESS-115A(50KW 115KWh)

Dimensions
 1600*1280*2200mm
 1600*1200*2000mm

Rated Battery Capacity
 215KWH/115KWH

Battery Cooling Method
 Air Cooled/Liquid Cooled



Proud Coffee SPONSOR MWD/LWD Forum , APS Technology

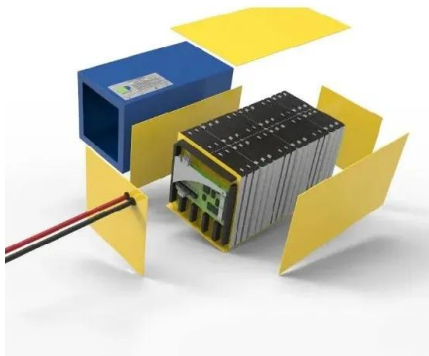
WALLINGFORD, CT, USA - September 16, 2024. We're excited to sponsor the upcoming



International Association of Directional Drilling (IADD) MWD/LWD Forum, set for this Thursday, September 19, 2024, at the Southwestern Energy campus in Spring. If you're attending, our team (Ron Deady, Joe Trapasso, Jorge Boscan, Nick Checherin) looks forward to catching ...

APS-SWD-MWD-LWD-Systems

The patented* APS Rotary Pulsar is at the heart of every SWD, MWD and LWD system from APS Technology. The toughest, most advanced mud pulse transmitter in the industry, it has been used successfully in the field for over six years, with hundreds of units in service worldwide. Our pulser's "open flow design" virtually eliminates blockage



SureShot-gamma , APS Technology

APS's next-generation SureShot(TM) MWD natural gamma sensor employs a rugged scintillation counter and photomultiplier mounted in a specially designed package which provides protection against the high levels of shock and vibration encountered in the drilling environment. In addition, this extensively qualified new design offers environmental monitoring capability and lower ...

The APS WPR Resistivity Tool Can Be Fully Integrated

WALLINGFORD, CT, USA - April 4, 2024 Did you know that APS Technology's WPR resistivity tool can be fully integrated with any third-party MWD

system? Having this integration capability provides customers with a seamless and reliable drilling solution. Contact the APS Technology team (Joe Trapasso, Ron Dedy) to learn why customers around the world are [...]

Sample Order
UL/KC/CB/UN38.3/UL



SureShot-EM , APS TechnologyAPS Technology

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Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://ian-solar.co.za>