## You've got the power - we've got your back!

ESSCare+ takes complete care of your Energy Storage System (ESS)



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# The power is yours, the responsibility is ours.

Clean and sustainable energy is on the rise, and for good reason. To supply critical power applications with green energy, Atlas Copco has developed an in-house Energy Storage System (ESS). This ESS features a smart battery with dedicated firmware and energy management system intelligence.

Due to its advanced technology, maintaining peak efficiency for your Energy Storage Systems (ESS) requires professional care by skilled technicians who exclusively use genuine parts. Atlas Copco's commitment extends beyond manufacturing; we offer expert services to ensure higher uptime, an extended machine lifespan, and reduced total ownership costs, as only an original equipment manufacturer can.

With the **Atlas Copco ESSCare+ Plan**, you benefit from our knowledge and genuine parts to keep your electrical processes up and running without the risk of failure, safety hazards, or unexpected downtime. Allow yourself peace of mind so you can focus on your core business, while keeping your budget under control.





\*ZBC and new ZBP models that can connect to FleetLink Connectivity. \*\*Wear and tear parts are not included in the ESSCare+ Plan, and can be purchased via the official Atlas Copco Web Shop: shop-power-technique.atlascopco.com.



# Your all-inclusive service package

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#### Complementary FleetLink Connectivity subscription

- o 5 years (or for the full duration of the ESSCare+ Plan).
- 24/7 smart data insights with intuitive visuals, diagnostics and key performance indicators, such as machine utilization, energy counters, charging and discharging rates, state of health, machine's internal temperature, energy throughput, and more.
- o Notifications, warnings, and alarms.
- o Automated customized reporting.

#### ✓ Monthly uptime report

- o Monthly analysis of the entire machine, performance and usage.
- o Condition-based tips and state-of-health (SOH) determination and prediction.
- o Important triggers in monthly reporting, and planning actions to resolve any repeated abnormalities.
- o Insights on input and output of energy, battery health, consumption patterns, other machine and application info.
- o Performance evaluation by comparing different energy storage systems.

Our **intelligent connectivity solutions**, such as Fleetlink, provide real-time insights into your equipment, allowing you to monitor and manage them remotely. **Immediate alerts of any issues and predictive maintenance** will enhance safety and performance, as well as prevent damage or downtime. While **accurate degradation predictions** ensure expected revenue forecasts without risk, **operating strategies** can be assessed and optimized throughout the ESS's lifecycle.

#### ✓ Remote troubleshooting support

- o Expert assistance via phone, chat, or video call.
- o Quickly fix small and identified issues.
- o Escalation to expert support on-site (if needed).





#### ✓ Annual operator training

- Enabling periodic in-house checks on vital statuses, such as battery charging and discharging, leveling, power conversion and other crucial information to ensure trouble-free operations.
- o Daily and quarterly checks can be efficiently performed by your own operators and technicians, in accordance with the instruction manual.
- o Atlas Copco's hands-on annual training ensures your own team will have a good understanding of product instructions, key components, working principles and common troubleshooting.

#### ✓ Annual health check-up inspection

- Atlas Copco experts meticulously assess all critical components of your ESS, including inspections, health checks, tests, routine maintenance, and repairs for the battery, inverter, circuit breaker, energy management systems, and FleetLink Connectivity.
- We also inspect supporting components such as fans, switches, heaters, relays, emergency switches, and power connection torques (including battery and other power connections, as well as critical torques such as lifting beams).

#### ✓ On-site utilization support

- To maximize productivity and reduce emissions from other diesel-powered machines, combined with the EES, a precise configuration according to utilization, loads, timings and required outcomes is required.
- Our experts, well-versed in diverse applications, ensure your ESS is optimally configured on-site, tailoring its settings to align with your objectives.

\*A specific number of on-site support hours is included in our ESSCare+ Plan. If you need extra training hours or additional on-site application support beyond the annual package (for instance, due to intensive machine operation requiring extra inspections), Atlas Copco can provide a separate offer tailored to your needs.



#### ✓ 5 years of extended warranty

- o Swift prevention, diagnosis, and resolution of any issues.
- o Full machine coverage.
- o All parts and labor included for warranty repairs.
- On condition of following the periodic maintenance and inspection schedule (as per the instruction manual), which also ensures optimal performance under different conditions.





## ESSCare+ takes care of your Energy Storage System (ESS)

#### Go mobile

#### **Parts Online**

User-friendly platform to find spare parts and catalogs for power equipment. pol.atlascopco.com

#### Web Shop

Fast, easy, and safe order processing 24/7. shop-power-technique.atlascopco.com

#### **Machines Online**

All your machine information in one place. mol.atlascopco.com

#### **Power Connect**

Empower yourself with machine information, anytime, anywhere. powerconnect.atlascopco.com





Atlas Copco Power Technique Service www.atlascopco.com/parts-and-service