

NEW: ARIES Serial Hybrid System

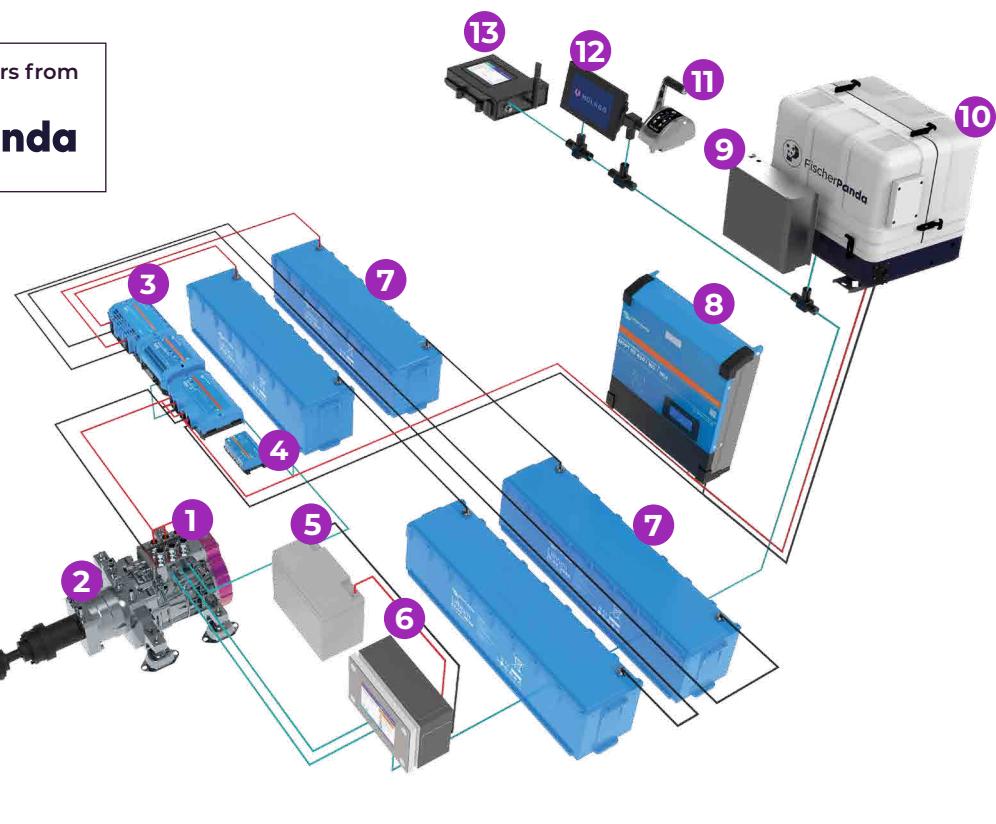
CHOSEN BY TEAM

Malizia

Combine the proven MOLABO ARIES electric drive with Fischer Panda AGT generators for extended range and energy autonomy – all within a touch-safe 48 V system.



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- ① ARIES Electric Inboard Motor
- ② Planetary Gearbox (4:1)
- ③ Battery Management & DC Distribution
- ④ Battery Controller

- ⑤ 12 V Battery (not included)
- ⑥ MOLAConnect S
- ⑦ LFP Lithium Battery Bank
- ⑧ Charger
- ⑨ Rectifier Unit

- ⑩ Generator
- ⑪ Throttle Control
- ⑫ Display Unit
- ⑬ MOLALink (IoT Gateway)

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Power when it's needed – silence when it's not.

With the **automatic start/stop function**, the Fischer Panda generator manages power seamlessly in the background.

Battery levels and thresholds can be defined via the display, allowing **fully automatic operation** without manual monitoring – simple, reliable, and efficient.

Compatible Panda AGT 48 V Generators:

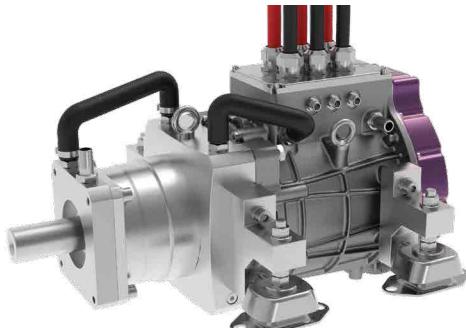
4.8 kW | 6.4 kW | 10.9 kW | 12.7 kW | 17.9 kW | 21.9 kW

Panda AGT 11000



| | |
|------------------------------------|--------------------|
| Continous power | 10.9 kW |
| Voltage | 48 V |
| Weight | 170 kg |
| Noise level 7 m / 5 m / 1 m | 54 / 64 / 68 dbA |
| Measures l x w x h | 660 x 580 x 616 mm |
| Consumption | 3.8 l/h at 10.9 kW |

MOLABO ARIES i50



| | |
|----------------------------------|-----------------------|
| Continous power | 50 kW |
| Voltage | 48 V |
| Weight incl. gearbox | 60 kg |
| Measures with 4:1 gearbox | L: 457.5 mm, Ø 254 mm |

