ITW GSE

POWER SHARE

ECO GATE ENABLED

Exploit your excess power

ITW GSE Power Share is a smart way to transform your excess gate power into operational efficiency.

- **Efficient load sharing:** Combine the Power Share box with other ITW GSE equipment to unlock efficient load sharing. The PCA and GPU will always take priority ensuring your aircraft demands are not compromised while still powering other devices if there is excess grid power.
- **Tap into unused energy:** Expand the flexibility of the grid power already feeding your ITW GSE equipment by connecting the Power Share providing useable 50/60Hz outlets.
- **Easy installation:** Can be connected to a fixed GPU or installed independently and connected to a GPU, Power Coil or PCA on the apron, ensuring easy installation with no need for infrastructure upgrades.

THE COST OF UNUSED POWER

Because most GPUs, PCAs and similar units are designed to accommodate peak loads, they operate with 35–50% surplus capacity on average. Yet limits on overall grid capacity often stop airports from rolling out more efficient electric ground support equipment.

ITW GSE Power Share ready to charge your eGPU or other AC equipment.

ADVANCE YOUR GATE ECONOMICS

ITW GSE Power Share enables you not just to manage energy, but to maximize it. It lets you advance your gate economics with the EcoGate system approach and achieve your sustainability goals, all while ensuring operational excellence at the gate.

The Power Share does that by tapping into the surplus capacity, that is available at most gates. It connects directly to your 2400 GPU or 3500 PCA and shares power in a way that always prioritizes the GPU first. Providing decentralized, accessible charging has never been this easy or inexpensive.

Illustration and products subject to change

It's all about connections ITW GSE

SPECIFICATIONS

ITW GSE Power Share

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Mounting options
- Add-on (for fixed 2400 90 kVA GPU only)
- Wall
- Apron

Compatible with*
- 2400 90 kVA GPU
- 2400 Power Coil
- 3500 & 3400 PCA

*Interconnecting cables/wires are not included

Receptacles
- Mennekes: 1x32 A, 1x 63 A and 1x125 A (CEE)
- Meltric: 1x60 A and/or 1x150 A, convenience outlet 110 V, 15 A

Standard features
- Indication lamps:
  - Blue lamp (Power Share active)
  - Green lamp (receptacle active)
- Selection switch for activation of receptacle

Protections
- Overload
- Short circuit

Dimensions w/o receptacles (HxWxL)
- Add-on: 1050 x 210 x 513 mm / 41" x 8" x 20"
- Wall: 1050 x 229 x 513 mm / 41" x 9" x 20"
- Apron: 1250 x 350 x 513 mm / 49" x 14" x 20"

Construction
- Cabinet: Welded steel, powder coated
- Wall mount and apron stand: Welded steel, hot dip galanized

Weight
- Add-on: 50 kg / 110 lbs
- Wall: 60 kg / 132 lbs
- Apron: 65 kg / 143 lbs

Environmental
- Ingress protection: IP55
- Temperature: -40 to +56°C / -40 to +132°F
- Humidity: 10-100% RH, non-condensing

Miscellaneous
- MTTR: 20 min.
- Color: RAL 7035 (standard)

Directives
- 2014/35/EU: Low Voltage Directive (LVD)

	2400 add-on	Apron mounted	Wall mounted
Mennekes			
Meltric			

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