

# Introducing

## THE ALL NEW

### BATTERY POWERED 7400 GPU

### IDEAL FOR GATES WITHOUT FIXED 400 HZ

Highly flexible, zero emissions, silent, no maintenance,  
5 year's warranty ....

You are not dreaming. These are just some of the great qualities of the all new battery powered 7400 GPU from ITW GSE, the world's leading supplier of Ground Support Equipment - a complete clean-tech concept never seen before on the GSE market. As the unit is neither dependent on diesel, other types of fuel nor electricity at input, it can be used anywhere where 400 Hz supply is needed: gates without fixed 400 Hz, gates where airlines can use their own equipment, remote parking areas and in hangars.

## PROVEN TECHNOLOGIES

We are talking about a pure ITW GSE 2400 solid-state converter powered by Nissan Leaf battery packs; both proven technologies. As other ITW GSE products, the 7400 is of modular design meaning that the final version can be equipped with the number of battery packs that suit the actual power requirements. And when recharging is required, no need to search for any special power source. The on-board charger simply allows recharging from the nearest 50/60Hz socket. That simply is flexibility!

It goes without saying that the 7400 GPU provides the same outstanding, well-proven qualities of other ITW GSE solid-state GPUs like a voltage second to none at the aircraft plug, individual phase regulation of each output phase and of course the ITW GSE icon-based user interface. Simple operation, quick service and repair and the spare part communality are other advantages of the ITW GSE Way of thinking!

## MORE FACTS

- Savings on Operating Expenditures of USD 120K in 10 years (compared to engine drive)
- Total Cost of Ownership lower than diesel after 6 years
- CO<sub>2</sub> emissions only 1/10 compared to Tier 3 engine drive unit
- Built-in redundancy – if one battery pack fails, others take over
- Batteries can be repurposed as power banks
- Production commences August 2018

## COMING SOON

Successfully tested in collaboration with Amsterdam Airport Schiphol and Nissan, the ITW GSE 7400 can be previewed at Inter Airport 2017. Additional field testing will take place in Spring 2018 and production start will take place from August 2018

The ITW GSE 7400 GPU is a step towards a cleaner and greener future:

- for the planet reducing the airport's CO<sub>2</sub> and NOx footprint
- for the airport staff providing a healthier work environment
- for the airport lowering operational costs.

“The 7400 is one of the most innovative and exciting systems we have ever produced,” says ITW GSE global sales and marketing VP Poul Elvstrom. “It demonstrates our commitment to cleaner technologies and greener airports, and it will be a real game-changer for any operator who wants to take that bold leap into a battery-powered future.”