

QUANTO 600 – 2,300 kW_{el}

Technical Data | Biogas

Our QUANTO series is tailor-made for the challenges of a dynamic market environment. Our models in the 600 – 2,300 kW_{el} power class are versatile, efficient, environmentally friendly and reliable with an excellent return on investment. The manufacturer also continuously optimizes the engine.

- Dependable technology
- Flexible and efficient
- 400 V to 10.5 kV generators available
- More rugged for greater availability and reliability
- Longer maintenance intervals for lower maintenance costs
- Customer-specific installation solutions



CHP type	Engine	Max. electrical output (kW)	Thermal output (kW) ¹	Electrical efficiency (%) ²	Thermal efficiency (%)	Overall efficiency (%)	Rated thermal output (kW)
QUANTO 600	MWM	600	598	42.1	42.0	84.1	1,425
QUANTO 800	MWM	800	788	42.4	41.8	84.2	1,885
QUANTO 1000	MWM	1,000	1,027	42.0	43.2	85.2	2,379
QUANTO 1200	MWM	1,200	1,177	42.5	41.7	84.2	2,821
QUANTO 1600	MWM	1,560	1,557	42.0	41.9	83.9	3,712
QUANTO 2000	MWM	2,000	1,983	42.6	42.2	84.8	4,697
QUANTO 2300	MWM	2,300	2,195	43.4	41.4	84.8	5,302

¹ Thermal power at design temperature +/- 8%

² Efficiency at full load pursuant to ISO 3046-1

Subject to modifications | Last updated: September 2021

The data listed in this table is based on TEDOM SCHNELL's technical specifications and is purely informational in nature.