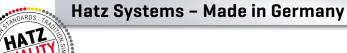


CREATING POWER SOLUTIONS.





Hatz generating sets from 2 kVA to 3 MVA

For more than 30 years HATZ POWER SYSTEMS has been developing, producing and

The shift in global energy policy confronts us all with new challenges, in Germany in particular. The conversion of the energy supply from nuclear power plants (decommissioning by 2022) to many time-critical decentralized regenerative energy generators places a new task on power grid stability and availability for assuring the mandatory 50 Hz +/-0.2 Hz. Power grid overload and underload are increasingly causing unwanted supply instabilities. Those responsible must satisfy the demand by providing sufficiently stable and cost-effective power grids through self-provision at any requested time and duration. As your partner when it comes to power and energy supply, we provide you with consultation, conception and production of customized complete systems.



Power generation

Hatz Systems focus on solutions that concern power and energy supply, scaleable electricity stations (mobile and stationary power outage and grid infeed solutions, peak load and base load coverage, continuous power supply, control energy provision for transmission system operators) and integration of our engines in hybrid applications.

Туре	HEA 7 TDWA5	HHA 9.5 TDPA5	HHA 15 TDTA5	HHI 30 TDCW5
Engine	Hatz 1B40U-4	Hatz 1D81C	Hatz 2L41C	FPT F32AM1A
Speed (rpm)	3000	3000	1500	1500
Start system	E-start 12 V	E-start 12 V	E-start 12 V	E-start 12 V
Electr. power (kVA)	6.5	9.5	15	30
Volt	400 V / 230 V			
Frequency	50 Hz	50 Hz	50 Hz	50 Hz
Power outputs	CEE16A 3-ph Schuko 1-ph	CEE16A 3-ph Schuko 1-ph	CEE16A 3-ph Schuko 1-ph	CEE32A 3-ph CEE16A 3-ph Schuko 1-ph
Noise level Lwa dB(A)	91	102	96	89
Dimensions (mm)	1,270x640x620	1,100x710x880	1,280x750x1,203	2,100x975x1,349
Weight (kg)	200	235	540	991





(e.g. scalable system solutions with photovoltaic, wind power and biogas plants), hydraulic and pump units, as well as climate units with independent power generation, cogeneration systems, as well as special applications for industrial, construction, agricultural, automotive, aeronautical, marine, rail and military technology.



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702 540 82 EN-03.16-1 Printed in Germany Modifications, which serve the technical improvements, are reserved.



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