

**More Acres.
Less Waiting.
All Day.**

Agricultural Sprayer Drone Charger Generator

- **HF-G15D-NA** 15kW · 480V 3Ph 60Hz · EPA Tier 4 Final
- **HF-G30D-NA** 30kW · 480V 3Ph 60Hz · EPA Tier 4 Final
- **HF-G15D-INT** 15kW · 380V 3Ph · CE Marked
- **HF-G30D-INT** 30kW · 380V 3Ph · CE Marked

✓ **DJI Agras Compatible**

T40 · T50 · T100 · T60X

C10000 & C12000 | Full 12,000W 3-phase output



HF-G15D-NA

15kW | 480V / 3-Phase / 60Hz | EPA Tier 4 Final



Engine

Engine	Yanmar 3TNV88F
Config	3-Cyl Inline, Water-Cooled
Displ.	1.642L
Fuel Sys.	Mechanical Injection
Speed	1800 RPM
Emissions	EPA Tier 4 Final
Fuel Use	~3.5–5.5 L/hr at full load

Alternator

Brand	Stamford (Cummins Generator Tech)
Output	15 kW / 18.75 kVA
Voltage	480V / 277V, 3-Phase 4-Wire
THD	<5% ✓ Drone BMS Safe
IP / Ins	IP22 Class H
Receptacle	NEMA L16-30 30A 480V 3-Phase
Enclosure	Silent Enclosure Option Available

HF-G30D-NA

30kW | 480V / 3-Phase / 60Hz | EPA Tier 4 Final



Engine

Engine	Yanmar 4TNV98C
Config	4-Cyl Inline, Water-Cooled
Displ.	3.318L
Fuel Sys.	EFI / ECU Controlled
Speed	1800 RPM
Emissions	EPA Tier 4 Final
Fuel Use	~7–10 L/hr at full load

Alternator

Brand	Stamford (Cummins Generator Tech)
Output	30 kW / 37.5 kVA
Voltage	480V / 277V, 3-Phase 4-Wire
THD	<5% ✓ Drone BMS Safe
IP / Ins	IP22 Class H
Receptacle	NEMA L16-30 30A 480V 3-Phase
Enclosure	Silent Enclosure Option Available

✓ DJI Ag Drone Charger Compatibility

HF-G15D & HF-G30D power the DJI C12000 at full 12,000W — fastest field recharge for T50 / T100 / T60X

DJI Drone Model	Charger	Phase Required	Haifeng Generator Match
DJI Agras T40	C10000	Single-Phase 220–240V / ≥12kW	HF-G15D or HF-G30D
DJI Agras T50	C12000	3-Phase 480V(NA) / 380V(INT) / ≥15kW	★ HF-G15D or HF-G30D
DJI Agras T100	C12000	3-Phase 480V(NA) / 380V(INT) / ≥15kW	★ HF-G15D or HF-G30D
DJI Agras T60X	C12000	3-Phase 480V(NA) / 380V(INT) / ≥15kW	★ HF-G15D or HF-G30D



HF-G15D-INT

15kW | 380V / 3-Phase | 50Hz & 60Hz | CE Marked



Engine

Engine	Kubota V2203
Config	4-Cyl Inline, Water-Cooled
Displ.	2.197L 87mm x 92.4mm
Fuel Sys.	Mechanical Gov. / Indirect Inj.
Speed	1500 RPM (50Hz) / 1800 RPM (60Hz)
Emissions	EU Stage V (Optional)
Fuel Use	~3.5–4.5 L/hr at full load

Alternator

Brand	Leroy Somer (France / Nidec Group)
Output	15 kW / 18.75 kVA
Voltage	380V / 220V, 3-Phase 4-Wire
THD	<5% ✓ Drone BMS Safe
IP / Ins	IP23 Class H
Receptacle	CEE 63A IP67 380V 3-Phase
Enclosure	Silent Enclosure Option Available

HF-G30D-INT

30kW | 380V / 3-Phase | 50Hz & 60Hz | CE Marked



Engine

Engine	Weichai WP2.3
Config	4-Cyl Inline, Water-Cooled
Displ.	2.3L 89mm x 92mm
Fuel Sys.	EFI / ECU Controlled
Speed	1500 RPM (50Hz) / 1800 RPM (60Hz)
Emissions	EU Stage V (Optional)
Fuel Use	~6.5–8 L/hr at full load

Alternator

Brand	Leroy Somer (France / Nidec Group)
Output	30 kW / 37.5 kVA
Voltage	380V / 220V, 3-Phase 4-Wire
THD	<5% ✓ Drone BMS Safe
IP / Ins	IP23 Class H
Receptacle	CEE 63A IP67 380V 3-Phase
Enclosure	Silent Enclosure Option Available

✓ DJI Ag Drone Charger Compatibility

HF-G15D & HF-G30D power the DJI C12000 at full 12,000W — fastest field recharge for T50 / T100 / T60X

DJI Drone Model	Charger	Phase Required	Haifeng Generator Match
DJI Agras T40	C10000	Single-Phase 220–240V / ≥12kW	HF-G15D or HF-G30D
DJI Agras T50	C12000	3-Phase 480V(NA) / 380V(INT) / ≥15kW	★ HF-G15D or HF-G30D
DJI Agras T100	C12000	3-Phase 480V(NA) / 380V(INT) / ≥15kW	★ HF-G15D or HF-G30D
DJI Agras T60X	C12000	3-Phase 480V(NA) / 380V(INT) / ≥15kW	★ HF-G15D or HF-G30D



<5% THD

Drone BMS Safe

12,000W

Full C12000 Output

<8 min

2 Batteries Simultaneously (30kW)

3-Phase

480V(NA) / 380V(INT)

24 Hours

Prime Use Rating — All Day

4 Models

NA + INT Coverage

30kW Model — 2 Drone Batteries Simultaneously

Charged in Under 8 Minutes

Run two chargers in parallel — double throughput, same fuel, more acres per day.

✓ 24-Hour Prime Use Rating

Water-cooled diesel runs continuously — unlike air-cooled generators that need rest cycles.

■ The Problem

Every grounded drone = lost acres = lost revenue.
Most generators fail on 3-phase C12000 demand.
Your drones wait. Your day shrinks.

✓ The Haifeng Solution

Purpose-built 3-phase diesel — no compromise.
Full 12,000W C12000 output. 24-hr prime rated.
Keep flying. Keep charging. All day, every day.

Field Ready

- Truck bed or trailer deployable
- Forklift pockets — fast loading
- IP22/23 · -20°C to +50°C

Proven Engines

- Yanmar (NA) — EPA T4, ECU rail
- Weichai (INT) — global service
- Water-cooled — 24hr prime rated

World-Class Alternators

- Stamford (NA) — UL/NEMA listed
- Leroy Somer (INT) — IEC 60034
- PMG upgrade on all 4 models

Clean Power Output

- THD <5% — no BMS faults
- Voltage regulation ±1.0%
- Stable under nonlinear loads

