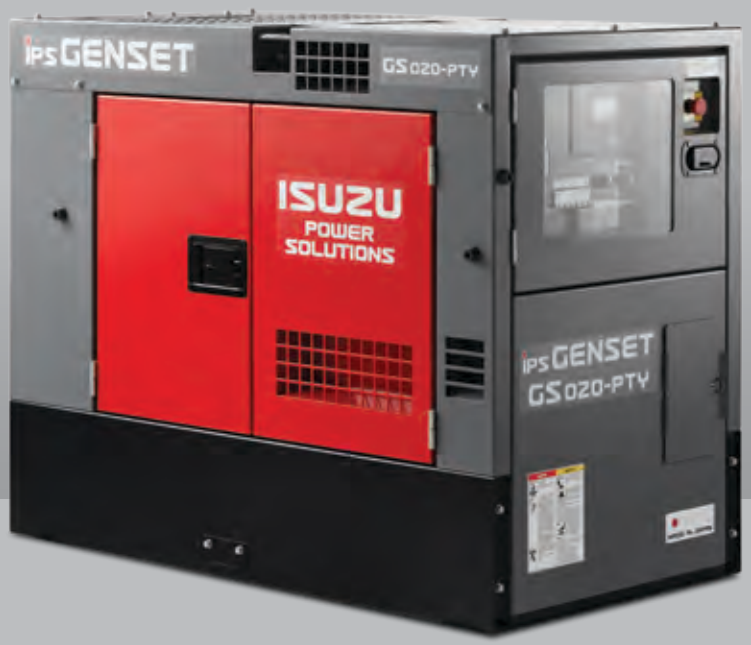
ISUZU
POWER
SOLUTIONS

GENERATORS

ISUZU POWER SOLUTIONS

FOR THOSE WHO NEVER STOP.

High up construction sites. Deep down mines. Protecting farms from bushfire and keeping crops alive. Wherever you find people who never stop, you'll find Isuzu Power Solutions. Fuel efficient, ultra-reliable and super quiet Japanese-built Gensets engineered for optimum performance. Rigorously tested to perform in even the most punishing conditions. And that same team of engineers will work side-by-side with you to make sure you get precisely the right solution for your specific needs. You'll also have the support of Isuzu's extensive Power Solutions dealer and servicing network. When your only option is to keep going, you need a power solution that never stops. No matter what.



IPS GENSET

No matter the amount of grunt needed, or harshness of environment it has to operate in, there's an IPS Genset that's built to power through and never stop. And if you don't see it here, we can custom-build you one too.

20KVA*

Rated Voltage / Frequency: 415 VAC / 50 Hz
Sound Level dB(A) @ 7m: 51 dB(A)
Australian receptacles: 1 x 415V 20A (3PH), 3 x 240V 15A (1PH)

37KVA*

Rated output: 37 kVA / 29.6 kWe (Prime)
Sound Level dB(A) @ 7m: 51 dB(A)
Australian receptacles: 2 x 415V 32A (3PH), 1 x 415V 20A (3PH and 3 x 240V 15A (1PH)

*GENSET RANGE FEATURES

- Rated Voltage / Frequency: 415 VAC / 50 Hz
- Engine and alternator safety devices
- Lockable large maintenance doors
- Easy access to service items
- External oil drain, coolant drain and fuel drain ports
- Emergency stop, adjustable voltage regulator, battery isolator
- Power switch / air bleeding system
- Earth leakage circuit breakers
- ComAp MRS16 generator controller
- Medium duty air cleaner with restriction indicator
- Internal / external fuel supply switching
- Complete fuel filtration with water separation
- Central lifting point
- Low fuel consumption, low maintenance
- Manufactured in Japan for Australian conditions
- Premium quality silent canopy

50KVA*

Rated output: 50 kVA / 40 kWe (Prime)
Sound Level dB(A) @ 7m: 57 dB(A)
Australian receptacles: 1 x 415V 50A (3PH), 1 x 415V 32A (3PH) 1 x 415V 20A (3PH) and 3 x 240V 15A (1PH)

*GENSET RANGE FEATURES

- Rated Voltage / Frequency: 415 VAC / 50 Hz
- Engine and alternator safety devices
- Lockable large maintenance doors
- Easy access to service items
- External oil drain, coolant drain and fuel drain ports
- Emergency stop, adjustable voltage regulator, battery isolator
- Power switch / air bleeding system
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- ComAp MRS16 generator controller
- Medium duty air cleaner with restriction indicator
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- Central lifting point
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SPECIFICATIONS

MODEL	RATED OUTPUT	RATED VOLTAGE / FREQUENCY	ENGINE	SOUND LEVEL DB(A) @ 7M	DIMENSIONS (L X W X H)	WEIGHT	FUEL CONSUMPTION @ 100% LOAD
20KVA	20 kVA / 16 kWe (Prime)	415 VAC / 50 Hz	Isuzu 4LE1	51 dB(A)	1440 x 780 x 1140 mm	699 kg (dry)	5.2 L/hour (approx.)
37KVA	37 kVA / 29.6 kWe (Prime)	415 VAC / 50 Hz	Isuzu 4JG1T	51 dB(A)	1770 x 920 x 1350 mm	1170 kg (dry)	8.4 L/hour (approx.)
50KVA	50 kVA / 40 kWe (Prime)	415 VAC / 50 Hz	Isuzu 4BG1T	57 dB(A)	2000 x 950 x 1430 mm	1431 kg (dry)	11.8 L/hour (approx.)

POWER CONNECTIONS

20KVA (centre)
37KVA & 50KVA (right)

GENSET APPLICATIONS

No matter what the application, there's one thing everyone demands from their genset and that's absolute dependability. And if we do say so ourselves, this is where Isuzu Power Solutions shine. Delivering good-to-go power from day one, our Genset range has been designed to provide guaranteed power under even the most punishing conditions.

STANDBY POWER & CONSTRUCTION.

From laying down residential buildings to climbing up skyscrapers, those who can't afford to stop rely on generators as a main power source or emergency back-up. Construction's biggest names rely on Isuzu to give them the grunt they need to get the job done. And at the heart of these generators you'll find an Isuzu engine ready to work the moment it's called upon.

MINING.

Australia's backbone for many years now, the mining sector calls on Isuzu to power their pressure pumps, conveyors, air quality monitoring equipment and more to never stop in some of the most inhospitable environments in the country.

FARMING/ IRRIGATION.

When a moment's rest could put an entire year to sleep, you can't mess around with your power supply. Having a reliable backup power source could mean the difference between significant livestock and crop loss, which is exactly why you'll often find an Isuzu powering Australia's major agricultural operations.

FIRE & RESCUE.

In the world of emergency services, reliability is a matter of life and death. In Australia, organisations like the CFA and DFES put their faith in Isuzu generators to keep the water pumping that our firefighters need to defend the lives and livelihoods of others.

HIRE INDUSTRY.

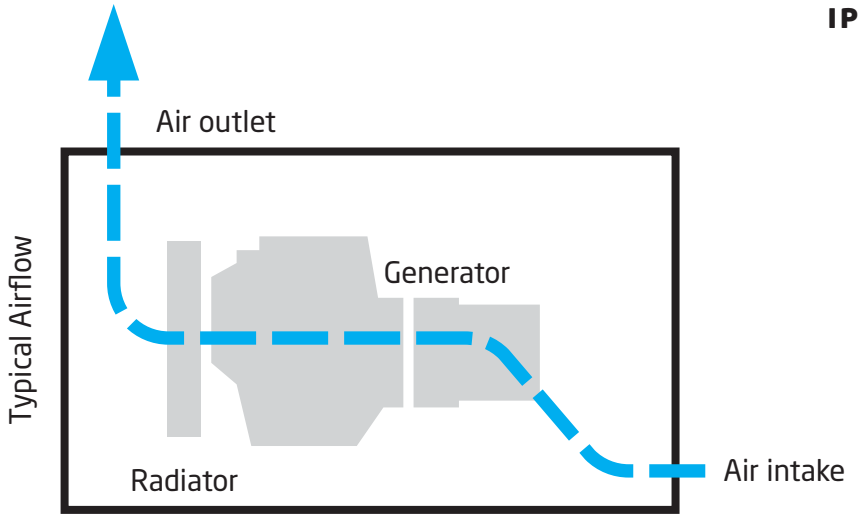
The ramifications of power failure during an event, whether it's connected to the usage of critical equipment to the vital services required to operate in a remote location, event organisers Australia-wide look to Isuzu as their go-to short-term power solution.

REMOTE POWER.

The further you are from support services, the more imperative the need to 'never stop'. Remote locations like farms, outback stations and other 'off grid' operations simply couldn't exist without the remote power solutions offered by Isuzu.

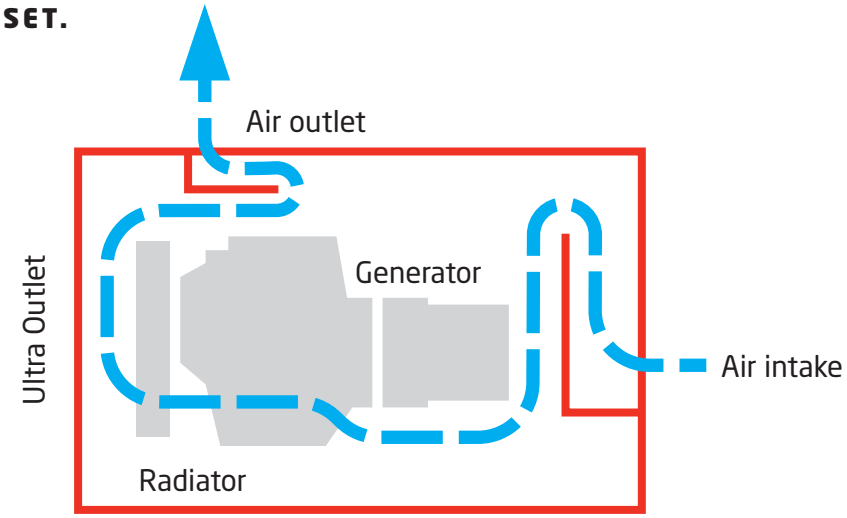
GENSET FEATURES

TYPICAL UNIT.



Cooling air passes nearly straight through – conventional sound reduction

IPS GENSET.



Redirected cooling air doubles length of travel – lowers sound level dramatically

CLASS-LEADING NOISE REDUCTION.

When it comes to noise reduction, IPS Gensets are incomparable. Every unit is painstakingly engineered with absorbent insulation, thicker panels, specific tuning and crafted exhaust housings to not only reduce noise, but balance high and low frequencies. The next time you go past an IPS dealer, have a listen for yourself.

DIGITAL CONTROLLER.

Nowadays, a reliable power supply has to do more than just stay on. It has to be fuel efficient, programmable, monitorable and measurable in its performance. With built-in ComAp InteliLite MRS16 Generator Controllers, Isuzu Power Solutions are all that and more.

DURABLE PREMIUM FINISH.

You're might not spend much time staring at it, but our engineers do. Beyond the ultra-durable all-weather outer enclosure, powder coated exterior and stainless steel fasteners to protect against corrosion, all Isuzu Gensets' thick panels are sealed with a premium finish so they not only play the part, but look it too.

EMERGENCY STOP SWITCH.

In an emergency situation, time means everything. All units contain and easily identifiable and accessible Emergency Shutdown Switch that rapidly brings power supply to a halt when needed.

FUEL EFFICIENT.

We live and breathe engines. There's few things on the planet that haven't had an Isuzu powering them, and over the years we've refined fuel efficiency down to an art. And with built-in fuel tanks with remote connection points, delivery and storage is top of class as well.

PEACE OF MIND.

Just buying an Isuzu offers incredible peace of mind to begin with, but it doesn't end there. While you're not often going to need our nation-wide dealer network, plus a 2-year warranty, it does wonders to know it's there if you do.

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isuzu.com.au

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