



1. Reinforced frame
2. Reinforced fuel tank
3. Service Life Improvement
4. Safety Improvement In Use
5. Use Experience Improvement
6. Optimization for fuel tank temperature
7. Optimization for engine cooling system
8. Graphic prompt label for operation guide
9. Optimization for air and heat exhaust system
10. Optimization for electrical motor cooling system
11. Strong wheel kits available for easy transportation



| Model                       | FPG3800<br>TPG3800E2 | FPG4800<br>TPG4800E2 | FPG7800E2   | FPG8800E2   | FPG10800E2  | FPG12800E2  |
|-----------------------------|----------------------|----------------------|-------------|-------------|-------------|-------------|
| Frequency Hz                | 50                   | 50                   | 50          | 50          | 50          | 50          |
| Rated output KW             | 2                    | 2.7                  | 5           | 6           | 7           | 8           |
| Max output KW               | 2.2                  | 3                    | 5.5         | 6.5         | 7.5         | 8.3         |
| Rated voltage V             | 230                  | 230                  | 230         | 230         | 230         | 230         |
| Phase number                | 1                    | 1                    | 1           | 1           | 1           | 1           |
| Voltage regulation type     | AVR                  | AVR                  | AVR         | AVR         | AVR         | AVR         |
| Starting system             | Manual/Key           | Manual/Key           | Key         | Key         | Key         | Key         |
| Fuel tank capacity L        | 15L                  | 15L                  | 25L         | 25L         | 25L         | 25L         |
| Fuel consumption ration L/H | 0.98                 | 1.4                  | 2.5         | 2.9         | 3.3         | 3.5         |
| Continuous running time H   | 15                   | 10.5                 | 10          | 8.5         | 7.5         | 7           |
| Noise dB(25%@7m)            | 87                   | 92                   | 94          | 94          | 96          | 96          |
| Net weight                  | 42/49                | 45/52                | 75          | 79          | 85          | 87          |
| Package dimension mm        | 610*480*465          | 610*480*465          | 705*580*570 | 705*580*570 | 705*580*570 | 705*580*570 |
| Engine                      | TPG200               | TPG210               | TPG420      | TPG420      | TPG460      | TPG460      |
| Displacement ml             | 196                  | 212                  | 420         | 420         | 458         | 458         |
| Oil capacity L              | 0.6                  | 0.6                  | 1.1         | 1.1         | 1.1         | 1.1         |
| Loading Qty 40HQ            | 455                  | 455                  | 264         | 264         | 264         | 264         |