

HS-PD1-G755/00 Sumanâ-a Tyokanorjopa (Fusion Reactor)

The HS-PD1-G755/00 was developed as the primary power supply for the [HS-PD1-1a Anoka'ano Dahome \(Combat Armor\)](#) in 755CY (YE 36).

About the HS-PD1-G755/00

The HS-PD1-G755/00 is a compact [Sumanâ-a Tyokanorjopa \(Fusion Reactors\)](#). It designed to provide all the power requirements of the combat armor.

General

Nomenclature: HS-PD1-P755/00 Class: Fusion Type: Power Designers: [Otâmovi Wiy Jael \(Silver Moon Sect\)](#) Manufacturer: [Otâmovi Wiy Jael \(Silver Moon Sect\)](#)

Details

The PD1-P755/00 has sufficient fuel to operate for 480 hours of generator operation before replacement and service is required. This typically means that the module is often used on multiple missions with the same armor. Obviously it can be used on an extended duration mission.

Auxiliary Power

In the event that the reactor is damaged, the G755/00 is equipped with a [HS-PD1-G755/01 Gianaka Gear \(Fuel Cells\)](#). These are capable of powering the life support, control, communications and motive aspects of the armor.

It has sufficient fuel to provide for eight hours of operation. This can be extended by cycling breathable external atmosphere through the cells.

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