WHAT IS CLAIMED IS:

1. A package assembly, comprising:

a first heat dissipating module;

a housing frame fixed on the first heat dissipating module, and comprising a top part, a bottom part, plural frame plates and a hollow part, wherein the hollow part has a first open end and a second open end, wherein the first open end is located beside the bottom part, the second open end is located beside the top part, and the top part has at least one opening;

a power module disposed within the hollow part of the housing frame, and covering the first open end of the hollow part, wherein the power module comprises a first surface, a second surface and at least one pin, the first surface and the second surface are opposed to each other, the first surface has a periphery region and a middle region, the second surface of the power module is attached on the first heat dissipating module, and the at least one pin is disposed on the periphery region of the first surface of the power module, wherein the at least one pin is penetrated through the corresponding opening and partially exposed outside the top part of the housing frame; and

a second heat dissipating module disposed within the hollow part of the housing frame and attached on the middle region of the first surface of the power module, wherein the second heat dissipating module is a replaceable cold plate or a replaceable water-cooled heat sink.

2. The package assembly according to claim 1, wherein the top part of the housing frame further comprises an extension structure, wherein the at least one opening is formed in the extension structure and in communication with the hollow part.

3. The package assembly according to claim 1, wherein the first heat

dissipating module is a cold plate.

4. The package assembly according to claim 1, wherein the housing frame further comprises:

two mounting brackets connected with the bottom part of the housing frame and located at two opposite sides of the bottom part of the housing frame, wherein each mounting bracket has a first mounting hole, and the first heat dissipating module has two second mounting holes corresponding to the first mounting holes; and

two fastening elements penetrated through the corresponding first mounting holes of the mounting brackets and tightened into the corresponding second mounting holes of the first heat dissipating module, so that the housing frame is fixed on the first heat dissipating module.

5. The package assembly according to claim 1, further comprising a fixing member, wherein the fixing member is fixed on the top part of the housing frame and contacted with the second heat dissipating module, so that the second heat dissipating module is fixed in the hollow part of the housing frame.

6. The package assembly according to claim 1, further comprising plural heat pipes, wherein plural first slots are formed in two opposite frame plates of the housing frame, and the second heat dissipating module further comprises plural channels corresponding to the plural first slots.

7. The package assembly according to claim 6, wherein an end of each heat pipe is penetrated through the corresponding first slot of the housing frame and partially inserted into the corresponding channel of the second heat dissipating module, so that the heat pipe is connected with the corresponding channel of the second heat dissipating module.

8. The package assembly according to claim 6, wherein a cooling fluid flows through the heat pipes.