ABSTRACT

The present invention provides a high-yield Bitcoin miner mining system and method. The system comprises: at least one set of third party server, a PC running a Miner Manager; and at least one set of miner, wherein a proxy server accesses the third party server to obtain information including a coin price, an all-network hashrate, and a block reward; the PC-side tool Miner Manager runs in a miner local area network and accesses the proxy server regularly to obtain the newest coin price, and meanwhile the user inputs an electricity price curve through the PC; the Miner Manager requests the server for the coin price, all-network hashrate and block reward regularly according to a time set by the user, and sends the obtained information through the local area network to all miners in the local area network; the miner computes according to the information to decide whether to modify the current operation parameters; the miner automatically computes and adjusts the operation parameter to an optimal operating point according to the above information, to obtain a maximum yield.